

**ProMast**<sup>®</sup>  
■ insulates ■ seals ■ bonds

**INNOVATIVE  
FORMULATIONS  
FOR MASTER  
SOLUTIONS**

**CATALOGUE**



# OUR PRODUCTS

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**ABOUT US**



Promast is an innovative producer of primary requirements of the construction industry, focused on mounting, insulation, filling and sealant applications. Promast's specialty is the production of value added aerosol PU foams, silicones, polyurethane and hybrid based sealants and adhesives. Promast's products are geared towards professional and non-professional users.

For its business partners, Promast strives to create difference without compromising its basic core values such as; dependability, highest standards of manufacturing, broad product portfolio, leadership in innovation, strategic partnership and environmental policies. Promast's mission is to produce innovative products which have never been produced in our territory before at affordable prices. R&D is at the core of Promast. In line with this mindset, a laboratory with vast production and analysis capabilities has been instituted for this purpose. Thanks to this investment, Promast was able to obtain effective quality control system.

In ever changing market conditions and competition dynamics, Promast maintains its product quality and service standards. Promast is the very first company to receive the support of KOSGEB for manufacturing eco-friendly silane modified hybrid polymers (SPM technology) in Turkey. After moving to its new factory in 2018, Promast has completed the quality certification process. All production process is being operated under ISO 9001, ISO 14001 and OHSAS 18001 standards.

*"Innovative formulations for master solutions."*



# AEROSOL PU FOAMS





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Polyurethane is one of the most versatile insulating materials that we know. Polyurethane (PU) foam has many applications such as gap filling, thermal insulation, sound insulation, bonding and passive fire protection. Their ease of use, strong adhesion capability to almost all types of building materials, great filling ability, high insulation value and high efficiency make them unparalleled building materials.

Aerosol PU Foams are Promast's field of expertise. Wide range of products, innovation and a large selection of packaging and accessory options make Promast one of the leading producer of the region.



## PMF-220

### Promast **Fixer** Fixing Foam

High-volume, high density polyurethane foam specially formulated for common installations and mounting applications with closed cell structure and controlled expansion.

#### Application Areas

- Fixing door and window frames to walls and filling gap.
- Assembling areas such as panels, tables, air conditioners, ventilation ducts.
- Mounting bathtubs to the floor.
- Adhesion and insulation of common building materials.

#### Specifications

- Due to its high efficiency, it provides more installation possibilities.
- Designed to have controlled swelling of the foam therefore it does not exert more pressure on surfaces than necessary, and does not stretch crates.
- It dries quickly, reaches the form that can be cut quickly. Does not shrink, thus, provides excellent stability.
- The cured foam can be sanded and painted.
- Very strong adhesion to building materials.
- Can be applied at low temperatures.

#### Technical Specifications

Density	■ 23-32 kg/m <sup>3</sup>
Tack-free time	■ 8-10 minutes
Cutting time	■ 30-40 minutes
Shelf life	■ 15 months
Volume	■ 750 ml
Shrinkage	■ 3% max



## PMF-520

### Promast **Expert** Gun Foam

It is a high efficiency and strenght polyurethane foam which adheres well to surfaces and specially formulated for use with PU Foam gun for professionals.

#### Application Areas

- Assembling of door and window frames.
- Assembling of pipes and panels of installations such as gas, water and electricity.
- Insulation of deep cracks and gaps.

#### Specifications

- High volume and low density.
- It has small and regular cell structure.
- Reachable form to be cut within 30 minutes.
- Does not runoff on vertical surfaces.
- Strong adherence to almost all building materials.
- Provides cost economy in frequent use.

#### Technical Specifications

Density	■ 18-20 kg/m <sup>3</sup>
Tack-free time	■ 8-10 minutes
Cutting time	■ 25-35 minutes
Shelf life	■ 15 months
Volume	■ 750 ml
Shrinkage	■ 5% max





## PMF-640

### Promast Premium Multi-Use Foam

High-yield foam which can be applied multiple times by eliminating the risk of blocking after application with its plastic mechanical valve.



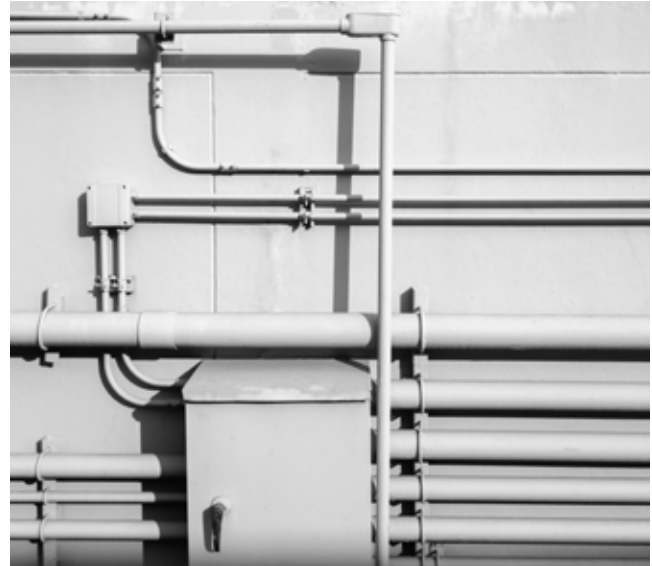
#### Application Areas

- For fixing the pipes of gas, water, electricity etc.
- Installations and filling the penetration gaps.
- For filling holes, cracks and gaps in buildings for isolation purposes.
- Assembling and fixing of many materials required in the structure.



#### Specifications

- In case of intermittent use, the valve is not blocked and can be used repeatedly in different times.
- Due to its special formulation, it provides up to 30% higher performance than general purpose foams.
- Cures very quickly; it dries easily even at low temperatures and in low-humidity conditions.
- Provides higher adhesion to common construction materials.
- It provides effective sound and heat insulation.
- Provides controlled expansion after application.



#### Technical Specifications

Density	• 23-26 kg/m <sup>3</sup>
Tack-free time	• 8-10 minutes
Cutting time	• 30-40 minutes
Shelf life	• 15 months
Volume	• 750 ml
Shrinkage	• 3% max







**PMF-630**  
**Promast Fire Foam**  
**Fire-Rated Foam**

Especially designed for installation and filling of gaps in fire applications. Helps preventing the spread of fire with its flame retardant property.

**Application Areas**

- Fire-resistant demanded installations of door and window frames.
- Insulation of sensitive areas such as electrical panels and ducts.
- General assembly and space filling applications which requires fire resistance.

**Specifications**

- Delays ignition.
- Provides excellent insulation against gas and smoke.
- Highly effective heat and sound insulation.
- Excellent adhesion to wood, metal, glass and concrete.
- It does not lose its isolation property until 100 minutes.
- D4 class according to DIN EN 204.



**Technical Specifications**

Density	28-32 kg/m <sup>3</sup>
Shelf life	9 months
Volume	750 ml
Shrinkage	3% max



**PMF-320**  
**Promast Maxi**  
**High Yield Foam**

Fixing and gap filling foam which is designed for high efficiency and volume and recommended to be used in assembly applications where cost efficiency is crucial.

**Application Areas**

- Wall mounting of door and window frames.
- Bonding of common building materials.
- General purpose filling and mounting applications.

**Specifications**

- High efficiency up to 60 liters.
- High consumption meets low cost requirement.
- It has small and regular cell structure.
- Strong adhesion to most building materials.
- Applies sufficient pressure to the surfaces with controlled growth.

**Technical Specifications**

Density	21-23 kg/m <sup>3</sup>
Tack-free time	8-10 minutes
Cutting time	25-35 minutes
Shelf life	15 months
Volume	850 ml
Shrinkage	5% max



## PMF-625

### Promast Fixate Adhesive Foam

It is a low swelling and high adhesive polyurethane gun foam which is specially formulated for bonding of polystyrene based jacketing plates and jambs.

#### Application Areas

- Bonding of EPS and XPS insulation boards to the exterior of buildings.
- Bonding polystyrene jambs to concrete, plaster and wooden.
- Bonding polyurethane and rock wool panels.

#### Specifications

- It is low weight, unlike adhesive mortars, does not put static load on the building.
- Due to its low expansion, it applies very low pressure to the surfaces.
- It provides economical usage compared to alternative adhesives.
- Contains fire retardant additives.
- Dries easily.
- It accelerates and facilitates the installation of insulation boards and contributes to heat insulation.
- It saves time as it accelerates the transition to the plaster stage after the insulation boards are bonded.

#### Technical Specifications

Density	▪ 21 kg/m <sup>3</sup>
Tack-free time	▪ 5-7 minutes
Cutting time	▪ 25-35 minutes
Shelf life	▪ 15 months
Volume	▪ 750 ml
Shrinkage	▪ 5% max





## PMF-110 / PMF-115

### Promast **Eco** Filling Foam

Economical and effective polyurethane foam designed for general purpose gap filling applications in buildings.

#### Application Areas

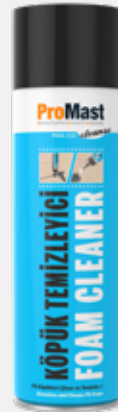
- Covering holes, cracks and gaps in buildings.
- Filling the gaps surrounding window frames.
- For general purpose filling and fixing needs.

#### Specifications

- Adheres to applied surfaces and fills.
- Does not shrink.
- Grows controlled.
- It can be cut, sanded and painted after curing.
- Does not sag on vertical applications.

#### Technical Specifications

Density	• 24-28 kg/m <sup>3</sup>
Tack-free time	• 10-12 minutes
Cutting time	• 35-45 minutes
Shelf life	• 12 months
Volume	• 600 ml / 820 ml
Shrinkage	• 3% max



## PMA-115

### Promast **Cleanse** Foam Cleaner

A solvent based aerosol cleanser used to clean newly applied fresh foam and foam guns.

With its patented new application straw it is now easier to apply.

#### Application Areas

- For cleaning newly applied PU foams.
- For cleaning foam guns.
- General purpose cleanser for work tools and surfaces.

#### Specifications

- Helps dissolve and clean dried/hardened PU foams.
- Softens the dried out PU foams.
- Keeps the inside and outside of foam guns clean.
- Can be attached on foam guns with its adaptor.
- Dissolves many industrial oils.

#### Warnings

- Does not clean dried or hardened foam, only softens it.
- Solvent contained may harm delicate surfaces.
- Do not leave the foam gun on the cleanser more than 15 minutes.





# SILICONE SEALANTS





In construction industry, silicones are commonly preferred for various application needs. They perform very good on very wide range of areas from basic sealing need to gasket making applications. Choosing the right product and quality for the application improves the quality and also prolong lifetime of the work.

Promast produce wide range of products to meet needs of it's customer such as weather-seal silicones with acetoxo and neutral curing, sanitary silicones, universal construction silicones, gasket maker and fire resistant silicones. Promast do only compound-production with its own in house formulations.





# easypack®



- Does not require application gun
- Easy and practical application
- 98% output efficiency
- Adjustable flow control
- 360° degree usability
- Multiple usage



**PMS-950**  
**Promast All Purpose**  
**Pure Acetoxy Silicone**

Easypack All Purpose is high quality, long-lasting, 100% pure acetoxy curing silicone sealant which does not require gun for application. Suitable for almost every application that needs silicone sealant.

**Application Areas**

- Joints of wet areas like; bathtubs, showers, sinks, tiles, kitchen counter tops etc.
- Wood, plastic or aluminium windows.
- General sealant applications.

**Specifications**

- Does not crack, does not lose volume .
- It is very durable, permanently maintains its elasticity.
- With the help of high movement capability, it can be used at joints and grouts.
- Does not lose its function at very high or very low temperatures.
- Cures fast. Within hours it reaches to water-proof state.
- It is resistant to UV rays, weather conditions and wear & tear. It can be used both in exteriors and interiors.
- Adheres strongly on common building materials (steel, tile, glass, ceramic, painted wood, polyester, etc.)



**Technical Specifications**

Curing rate	3-4 mm/day
Density	1,02 g/t
Tack-free time	10 minutes
Operating Temperature	-40°C and +120°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	12 months
Volume	200 ml



**PMS-960**  
**Promast Sanitan**  
**Sanitary Silicone**

Easypack Sanitan is a neutral curing kitchen-bathroom silicone which does not contain any solvents. Its one of the best options to use on the wet areas where mildew and fungus might exist. An application gun is not required.

**Application Areas**

- Leak-proofing applications at high humidity environments such as saunas, pools, kitchens, bathrooms etc.
- Leak-proofing around shower cabins, bathtubs, sinks, sanitarywares, kitchenwares etc.
- Connection joints of tiles touching water.
- Cold storage unit areas.

**Specifications**

- Solvent-free, 100% pure silicone.
- Cures very fast, it reaches to waterporof state within hours.
- Adheres very strongly on tiles, ceramic, glass and similar nonporous surfaces.
- Resistant to cleaning supplies and chemicals.
- Contains long-lasting fungicides to prevent mildew and fungus to be formed.



**Technical Specifications**

Curing rate	3 mm/day
Density	0,99 g/t
Tack-free time	15 minutes
Operating Temperature	-40°C and +180°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	12 months
Volume	200 ml



**PMS-970**  
**Promast RTV**  
**Gasket Maker**

Acetoxy based high performance liquid silicone sealant which maintains its flexibility in temperatures up to +300°C. With no special curing requirements, RTV sealant has a wide range of home, automotive and industrial application. An application gun is not required. Easypack allows you to apply in narrow areas.

 **Application Areas**

- In gasketing applications where resistance to high temperatures and/or high thermal cycling in automotives, machines, heating systems, industrial ovens, chimneys etc...

 **Specifications**

- Acetoxy curing.
- Almost odorless cure.
- Resists shrinking and cracking caused by exposure to thermal cycling between -50°C ve +300°C.
- Preserves its elasticity when permanently exposed to temperatures up to 250°C.
- Improved oil resistance.
- Can be applied on to rubber gaskets to improve strenght.



 **Technical Specifications**

Curing rate	• 3-4 mm/day
Density	• 1,05 g/lt
Tack-free time	• 10 minutes
Operating Temperature	• -40°C and +250°C
Application Surface Temperature	• Between +5°C and +40°C
Shelf life	• 12 months
Volume	• 200 ml




**PMS-975**  
**Promast RTV-NT**  
**Neutral Gasket Maker**

Neutral curing high performance silicone sealant which maintains its flexibility in temperatures up to +300°C. Can be applied to sensitive surfaces and adheres perfectly to make gasket. Extra high quality and odorless silicone sealant which is designed to be used as gasket. An application gun is not required. Easypack allows you to apply in narrow areas.

 **Application Areas**

- In gasketing applications where resistance to high temperatures and/or high thermal cycling in automotives, machines, heating systems, industrial ovens, chimneys etc...
- Very good solution for gasket needs of rubber gaskets which is hard to find.
- Meets extra high quality gasket needs for specific applications.

 **Specifications**

- Neutral curing. Does not release any acid and can be applied on sensitive metals.
- Pure silicone, does not contain any organic extender.
- Almost odorless cure.
- Resists shrinking and cracking caused by exposure to thermal cycling between -50°C ve +300°C.
- Preserves its elasticity when permanently exposed to temperatures up to 250°C.
- Improved oil resistance.



 **Technical Specifications**

Curing rate	• 3 mm/day
Density	• 1,05 g/lt
Tack-free time	• 10 minutes
Operating Temperature	• -40°C and +250°C
Application Surface Temperature	• Between +5°C and +40°C
Shelf life	• 12 months
Volume	• 200 ml



**PMS-550**  
**Promast Oxime**  
**Neutral Silicone**

Promast Oxime is an high performance neutral cure pure silicone sealant which is suitable with sensitive metals and concrete surfaces. Stays flexible at all times and endures weather conditions and has the volume stability.

**Application Areas**

- Bonding and fixing mirrors.
- Leak-proofing application on acid sensitive alkali metal surfaces.
- Sealing the joints around windowpanes.
- Suitable on concrete, brick, steel, chrome, brass, zinc, copper, enamel, epoxy, polyester, PVC, ceramic, tile and glass surfaces.

**Specifications**

- Does not cause corrosion on metal surfaces.
- Cures fast and neutral.
- Resistant to UV light and weather conditions.
- Does not crack, does not lose volume with time.
- Adheres strongly on porous or nonporous building materials as concrete, stone, brick, ceramics, glass, metal and wood.

Colour

White    Transperent

**Technical Specifications**

Curing rate	▪ 3 mm/day
Density	▪ 1,03 g/lt
Tack-free time	▪ 15 minutes
Operating Temperature	▪ -40°C and +180°C
Application Surface Temperature	▪ Between +5°C and +40°C
Shelf life	▪ 15 months
Volume	▪ 280 ml





**PMS-260**  
**Promast Sanitan**  
**Sanitary Silicone**

Promast Sanitan is 100% pure kitchen-bathroom silicone sealant, which is one of the best options for wet areas to avoid mildew and fungus to be formed.

**Application Areas**

- High humidity environments such as saunas, pools, kitchens, bathrooms etc.
- Leak-proofing around shower cabins, bathtubs, sinks, sanitarywares, kitchenwares etc.
- Connection joints of tiles touching water.
- Cold storage unit areas.

**Specifications**

- Solvent-free, 100% pure silicone sealant.
- Adheres very strongly on tiles, ceramic, glass and similar nonporous surfaces.
- Resistant to cleaning supplies and chemicals.
- Contains long-lasting fungicides to prevent mildew and fungus to be formed.



**Technical Specifications**

Curing rate	3-4 mm/day
Density	1,02 g/l
Tack-free time	15 minutes
Operating Temperature	-40°C and +180°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	280 ml



**PMS-560**  
**Promast Sanitan NT**  
**Neutral Sanitary Silicone**

Promast Sanitan NT is a neutral curing 100% pure kitchen-bathroom silicone sealant which can be also used on sensitive surfaces. It is very high performance sealant with antibacterial protection which prevents mould and fungal growth on wet environments.

**Application Areas**

- High humidity and wet environments such as saunas, pools, kitchens, bathrooms etc.
- Suitable with polyester, PVC and acrylic bathtubs, shower trays and sinks.
- Connection joints of tiles touching water.
- Sealing around shower cabins, bathtubs, sinks, sanitarywares etc.
- Especially on sensitive surfaces.

**Specifications**

- 100% pure silicone sealant, organic oil-free.
- Does not shrink with time.
- Contains long-lasting fungicides to prevent mildew and fungus to be formed.
- Long-term resistant to humidity and moisture.
- Resistant to cleaning supplies and chemicals.
- Low-odour cure, non-corrosive.
- Strong adhesion to acrylic and polyester bathtubs and washbasins; pvc shower cabins and shower trays.
- Suitable on glass, tile, ceramic, metal, concrete and wood substrates.



**Technical Specifications**

Curing rate	3 mm/day
Density	1,03 g/l
Tack-free time	15 minutes
Operating Temperature	-40°C and +180°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	280 ml





**PMS-455**  
**Promast Facade**  
**Weatherseal Silicone**

Promast Facade is a neutral silicone sealant which exhibits good adhesion on exterior joints and displays outstanding weather resistance and durability.

**Application Areas**

- Inbetween building dressing panels.
- Curtainwall expansion joints.
- Weather-resistant sealing applications.
- Bonding and glazing applications.

**Specifications**

- Very high movement capability.
- Very durable and very resistant to weather conditions.
- Cures very fast.
- Does not crack or shrink with time.
- Solvent-free.
- Does not cause any corrosion.
- Suitable with construction materials as concrete, stone, brick, wood, steel, glass etc...
- Does not need any priming in order to adhere to those materials.



**Technical Specifications**

Curing rate	▪ 3-4 mm/day
Density	▪ 1,18 g/lt
Tack-free time	▪ 10 minutes
Operating Temperature	▪ -40°C and +180°C
Application Surface Temperature	▪ Between +5°C and +40°C
Shelf life	▪ 12 months
Volume	▪ 280 ml





**PMS-360**  
**Promast RTV**  
**Gasket Maker**

Acetoxy based high performance liquid silicone sealant which maintains its flexibility in temperatures up to +300°C. With no special curing requirements, RTV sealant has a wide range of home, automotive and industrial application.

**Application Areas**

- In gasketing applications where resistance to high temperatures and/or high thermal cycling in automotives, machines, heating systems, industrial owens, chimneys etc...

**Specifications**

- Acetoxy curing.
- Almost odorless cure.
- Resists shrinking and cracking caused by exposure to thermal cycling between -50°C ve +300°C
- Preserves its elasticity when permanently exposed to temperatures up to 250°C.
- Improved oil resistance.
- Can be applied on to rubber gaskets to improve strenght.



**Technical Specifications**

Curing rate	3-4 mm/day
Density	1,05 g/lit
Tack-free time	10 minutes
Operating Temperature	-40°C and +250°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	280 ml



**PMS-660**  
**Promast RTV-NT**  
**Neutral Gasket Maker**

Neutral curing high performance silicone sealant which maintains its flexibility in temperatures up to +300°C. Can be applied to sensitive surfaces and adheres perfectly to make gasket. Extra high quality and odorless silicone sealant which is designed to be used as gasket.

**Application Areas**

- In gasketing applications where resistance to high temperatures and/or high thermal cycling in automotives, machines, heating systems, industrial owens, chimneys etc...
- Very good solution for gasket needs of rubber gaskets which is hard to find.
- Meets extra high quality gasket needs for specific applications.

**Specifications**

- Neutral curing. Does not release any acid and can be applied on sensitive metals.
- Pure silicone, does not contain any organic extender.
- Almost odorless cure.
- Resists shrinking and cracking caused by exposure to thermal cycling between -50°C ve +300°C
- Preserves its elasticity when permanently exposed to temperatures up to 250°C.
- Improved oil resistance.



**Technical Specifications**

Curing rate	3-4 mm/day
Density	1,05 g/lit
Tack-free time	10 minutes
Operating Temperature	-40°C and +250°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	280 ml





**PMS-270**  
**Promast Glass**  
**Aquarium Silicone**

Promast Glass, also known as aquarium silicone, is a high-performance acetoxo silicone sealant which can be used for bonding and sealing applications on glass substrates without any harmful ingredients to any living being.

**Application Areas**

- Aquariums.
- Portable water tanks.
- Aquarium bonding and sealing.
- Glass to glass bondings.

**Specifications**

- Solvent-free, 100% pure silicone.
- Not poisonous, doesn't give any harm to animals or organisms.
- Excellent adhesion on glass.
- Does not shrink.
- Resistant to UV light, does not turn yellow.
- Abrasion resistant.
- Resistant to cleaning supplies and chemicals.
- Suitable for indoor and outdoor use.
- Cures very fast. Can be exposed to water several hours after the application.



**Technical Specifications**

Curing rate	▪ 3-4 mm/day
Density	▪ 1,02 g/lt
Tack-free time	▪ 10 minutes
Operating Temperature	▪ -40°C and +180°C
Application Surface Temperature	▪ Between +5°C and +40°C
Shelf life	▪ 15 months
Volume	▪ 280 ml



**PMS-275**  
**Promast All-Purpose**  
**Pure Acetoxo Silicone**

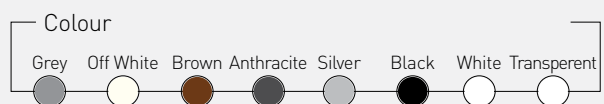
High performance acetoxo curing silicone sealant which can be applied to almost every silicone applications. Does not shrink or crack after application and resistant to fungus.

**Application Areas**

- Joint of wet areas like; bathtubs, showers, sinks, tiles, kitchen counter tops etc.
- Wood, plastic or aluminium windows.
- General sealant applications.

**Specifications**

- Does not crack, does not lose volume.
- It is very durable, permanently maintains its elasticity
- With the help of high movement capability, it can be used at joints and grouts.
- Does not lose its function at very high or very low temperatures.
- Cures fast. Within hours it reaches to water-proof state.
- It is resistant to UV rays and weather conditions.
- It can be used both in exteriors and interiors.
- Adheres strongly on common building materials (steel, tile, glass, ceramic, painted wood, polyester, etc.)



**Technical Specifications**

Curing rate	▪ 3-4 mm/day
Density	▪ 1,02 g/lt
Tack-free time	▪ 10 minutes
Operating Temperature	▪ -40°C and +180°C
Application Surface Temperature	▪ Between +5°C and +40°C
Shelf life	▪ 15 months
Volume	▪ 280 ml



**PMS-770**  
**Promast Fire Seal**  
**Fire-Rated Silicone**

Highly flexible firestop silicone sealant for construction joints and pipe penetrations.

**Application Areas**

- Expansion or stretched-connection joints in fire compartment walls and floors.
- Pipe, cable or duct penetrations through fire compartment walls and floors.
- All applications where fire protection is needed.

**Specifications**

- Fire resistant up to 4 hours.
- Strong unprimed adhesion to most porous and non-porous construction materials.
- Suitable for use in concrete, stone and sensitive metals.
- High movement capability up to %25.
- Low-odour, non-corrosive.
- Outstanding resistance to UV lights, weather conditions and temperature extremes.



**Technical Specifications**

Curing rate	3-mm/day
Density	1,26 g/l
Tack-free time	40-50 minutes
Test Standard	(DIN 4102) : B1
Operating Temperature	-40°C and +120°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	12 months
Volume	280 ml



**PMS-482**  
**Promast EPDM**  
**Membrane Adhesive**

One component, elastic neutral cure silicone for bonding EPDM membranes.

**Application Areas**

- Bonding EPDM membranes.
- Sealing between EPDM membranes and the other construction materials.

**Specifications**

- Oxime silicone, low odor.
- Suitable for indoor and outdoor applications.
- Strong and permanently elastic.
- Strong adhesion on common construction materials.
- Resistant to weather conditions.



**Technical Specifications**

Curing rate	3-4 mm/day
Density	1,18 g/l
Tack-free time	10 minutes
Operating Temperature	-40°C and +180°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	600 ml



**PMS-252**  
**Promast Universal**  
**Multi-Purpose Silicone**

Multi-purpose acetoxy curing silicone sealant which stays permanently flexible, being cured fast and is easy to apply and adheres well to teh surfaces.



**PMS-150**  
**Promast Ecosil**  
**Silicone Sealant**

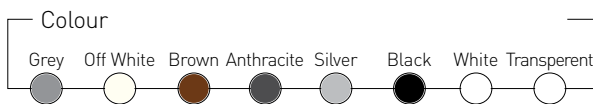
Strong adhering, single component silicone for tile and glass-like nonporous surfaces.

**Application Areas**

- General sealing and glazing application.
- Sealing around windows and doors for insulation and gap filling.
- Areas with high humidity.

**Specifications**

- Suitable both for indoor and outdoor use.
- Water and air proof.
- Resistant to UV lights.
- Antibacterial.
- Strong adhesion on non-porous substrates as glass, tile and ceramic.



**Technical Specifications**

Curing rate	3 mm/day
Density	0,96 g/lt
Tack-free time	15 minutes
Operating Temperature	-40°C and +120°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	15 months
Volume	280 ml

**Application Areas**

- For general interior and exterior leak-proofing applications.
- For wet surfaces such as kitchens, bathrooms and others.

**Specifications**

- Creates a waterproof barrier when it dries.
- It has acetoxy curing system.
- Does not runoff of vertical surfaces.
- Adheres to common building materials.
- Not effected from UV rays.
- Withstands temperature changes.



**Technical Specifications**

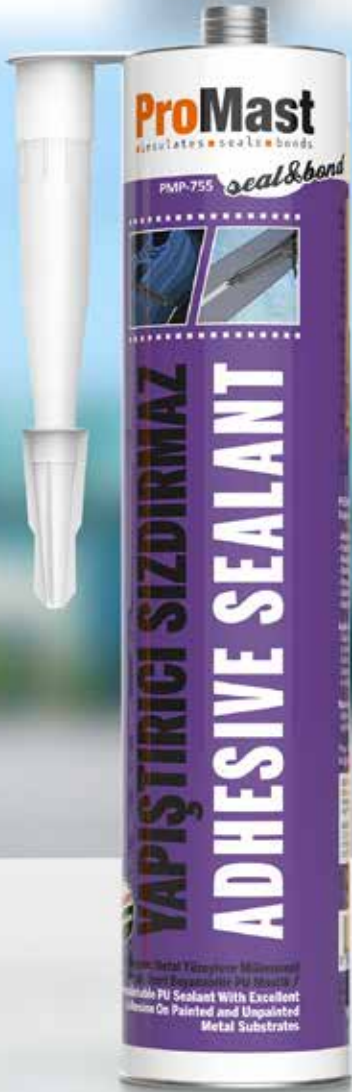
Curing rate	2-3 mm/day
Density	0,96 g/lt
Tack-free time	15 minutes
Operating Temperature	-40°C and +120°C
Application Surface Temperature	Between +5°C and +40°C
Shelf life	12 months
Volume	280 g



# PU SEALANTS







PU sealants are unique products which have strong bonding and sealing capability which make them preferred by construction, automotive and marine industry for indoor or outdoor usage. Also being paintable, UV resistant and durable against all weather conditions differentiate them from other products.

Promast PU sealant range includes both low and mid modulus products, allowing you to select the most appropriate level of elasticity to fulfill the need of various industries such as construction, automotive and marine.



## PMP-735 / PMP-745 / PMP-755

### Promast Seal & Bond Adhesive Sealant

Promast Seal&Bond is a single-component, multi-purpose, elastic adhesive and sealant. Following to application, it reacts with ambient humidity to form a durable and tough rubber seal.

#### Application Areas

- Sealing and bonding applications in vehicles.
- In production and installment of vehicle bodies.
- Elastic adhesion of wood, plaster board, metal, brick etc materials.
- Sealing applications in static joints.
- In roofing applications.
- Joints between prefabricated construction materials.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- At pre-cast concrete panels expansion joints.
- Body construction of cars, containers, caravans etc.
- For vibration reduction in all type of sheet metal assembly works.



#### Specifications

- Permanently elastic 25 % movement capability.
- No shrinkage.
- Cures bubble-free.
- No sagging – Thixotropic.
- Overpaintable.
- Suitable both for indoor and outdoor applications.
- Suitable for light and medium traffic.
- Strong adhesion on metal, glass, wood, concrete, brick, tile.



#### Technical Specifications



**PMP-735**

Shore A hardness	25-30
Density	1,30-1,40 g/ml
Tack-free time	60 minutes
Curing (24 hours)	2.5-3 mm
Elongation at break	>500
Elastic recovery	0,90-1.20 MPa
Shelf life	12 months
Volume	310 ml



**PMP-745**

Shore A hardness	35-40
Density	1,30 g/ml
Tack-free time	60 minutes
Curing (24 hours)	2-2.5 mm
Elongation at break	>600
Elastic recovery	1-1.20 MPa
Shelf life	12 months
Volume	310 ml



**PMP-755**

Shore A hardness	50-55
Density	1.25-1.40 g/ml
Tack-free time	45 minutes
Curing (24 hours)	2.5-3 mm
Elongation at break	>600
Elastic recovery	0,80-1,20 MPa
Shelf life	12 months
Volume	310 ml





**PMH-860**  
**Promast Decaulk**  
**Deck Caulk**

Decaulk is a one component, non-corrosive, high quality fast curing sealant designed especially for marine applications where UV, extreme weather, long time fresh & salt water resistance and waterproof properties are required.

 **Application Areas**

- Designed for sealing of connection joints between teak decks and variety of decking substrates.

 **Specifications**

- Remains elastic under extreme weather conditions.
- High filling capacity.
- Provides excellent protection and insulation.
- Resistant to sea water and chemicals.
- Solvent and isocyanate-free.
- Cures bubble free.
- Does not shrink with time.
- Easy to sand.


 **Technical Specifications**

Shore A hardness	42-47
Density	1,24 g/ml
Tack-free time	60 minutes
Curing	3 mm
Shrinkage	max 3%
Elongation at break	min 300%
Elastic recovery	2,05 MPa
Shelf life	12 months
Volume	310 ml




**PMW-165**  
**Promast Acryseal-Plus**  
**Siliconized Sealant**

Universal acrylic sealant for filling cracks and joints both indoors and outdoors which is a cost-effective sealant solution for static joints.

 **Application Areas**

- Sealing of low movement joints between various construction materials.
- Filling cracks in walls and on ceilings.
- Sealing joints between windows, walls, doors etc.

 **Specifications**

- Over paintable.
- Very easy to apply and clean.
- Water-proof after curing.
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- No odour.

 **Technical Specifications**

Density	1,55 g/ml
Tack-free time	20 minutes
Temperature resistance	-20°C to +70°C
Shelf life	18 months
Volume	310 ml



## STX-100

### Shell Tixophalte Wet Bitumen Sealant

Shell Tixophalte Wet is a high-performance, ready to use bituminous compound that can be used as a filler, joint sealer or adhesive in a wide range of applications.

It adheres to many surfaces (brick, hydraulic concrete, blocks, PVC, PP, PE, PUR, EPS, metals, glass, bituminous concretes, waterproofing layer) even when it is applied under water.

Shell Tixophalte can be used as a sealant, adhesive or filler with many domestic and commercial applications including infrastructure applications, hydraulic applications and buildings.



### Application Areas

- Canals and waterways.
- Ponds.
- Drains and pipes.
- Gutters and drain systems.
- Chimneys.
- Roofing felts.
- Concrete bridge decks.
- Boats.

### Specifications

- Safe, easy and ready-to-use.
- No run-off, even on vertical surfaces.
- Excellent direct adhesion, sticks directly to most wet surfaces and most building materials.
- Can be applied under water – ideal for damp and wet conditions during application and over its lifetime.
- Protection against rust, damp and corrosion.
- UV resistance.
- Meets the ISO 11600 standard which defines the physical properties of building sealants.
- Approved by water quality organisations for use in contact with drinking water.

### Technical Specifications

Density at 25°C	1,27 g/cm
Elastic recovery at 23°C	<40%
Consistency	Thixotropic paste
Dripping point (after evaporation of the solvent)	200°C
Extension to break on dry support at 23°C	>100 %
Skin formation	About 2 hours
Complete Curing	About 4 weeks (depending on the surface)
Shelf life	36 months
Volume	310 ml



# ADHESIVES





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Polyurethane Adhesives are used for bonding of various materials such as wooden, MDF, concrete, polystyrene and polyurethane insulation boards, marble, granite and ceramics, especially used in areas exposed to water and humidity.

Promast have wide range of PU based adhesives which can meet expectations of various applications with its strong bonding capacity and high water resistance strength which conforms to D4. (DIN EN 204)



**PMA-580**  
**Promast PU Nail**  
**Construction Adhesive**

Promast PU Nail is a permanent bonding adhesive where porous and non porous building materials needed to adhere to each other.

**Application Areas**

- Bonding wood window panes and door frames.
- Steel door installations.
- Staircase installations.
- Furniture making and repairing.
- Marine industry.
- Bonding material on wet and humid areas.
- Decoration materials fixing.

**Specifications**

- High-resistant to moist and water.
- Water resistant - D4 class according to DIN EN 204.
- High-resistance to chemicals.
- Indoor and outdoor usage.
- Fills the gaps on surfaces while bonding.
- Can be sandpapered and painted over.
- It has high heat endurance compared to alterenative mounting adhesives.
- Can be easily applied on vertical surfaces.
- Adheres to concrete, wood, ceramic tiles, polystyrene panels very strong.

**Technical Specifications**

Density	1,26 g/ml
Water and humidity resistance	D4
Open time	20 minutes
Clamping time	60-90 minutes
Shelf life	12 months
Volume	310 ml



**PMA-595**  
**Promast NonFoam**  
**Polyurethane Adhesive**

Promast Non-Foam is an extra-strong filled polyurethane adhesive with very limited expansion and long-open time.

**Application Areas**

- Bonding polystyrene foam, styrofoam, decorative facade elements, wood, natural stone, pvc, concrete walls, ceramic tiles and etc.
- Strong bonding applications which which cannot be pressed during curing.

**Specifications**

- Low expansion.
- Strong bonding.
- Fiber glass inforced.
- Water resistant - D4 class according to DIN EN 204.
- Allows vertical applications.
- Especially adheres strong to acrylic, pvc and polystyrene kind of syntethic surfaces.

**Technical Specifications**

Density	1,19 g/ml
Water and humidity resistance	D4
Open time	45 minutes
Shelf life	12 months
Volume	310 ml





**PMA-590**  
**Promast Heavy-Duty**  
**Polyurethane Adhesive**

Promast Heavy-Duty is a ultra strong PU adhesive reinforced with chopped glass fiber which can be used for materials work under heavy load after bonding.

**Application Areas**

- Sealing and bonding of the most common substrates which will work under heavy load.
- Bonding staircase / Bonding wood floors.

**Specifications**

- Very fast-curing.
- Water resistant - D4 class according to DIN EN 204.
- High performance in extreme weather and temperature conditions.
- Resistant to chemicals and water.
- Does not sag on vertical applications.
- Transparent.

**Technical Specifications**

Density	• 1,16 g/ml
Water and humidity resistance	• D4
Open time	• 10 minutes
Clamping time	• 30 minutes
Shelf life	• 12 months
Volume	• 310 ml





**PMA-585**  
**Promast Clear Bond**  
**Liquid Nail**

Promast Clear-Bond is a fast curing PU montage adhesive with water and humidity resistant.

**Application Areas**

- Wood furniture production.
- Boat and yacht production.
- Wooden door and window production and assembly.
- Bonding concrete, most metals, glass, rockwool, wood, tile and stone elements.
- Water resistant - D4 class according to DIN EN 204.

**Specifications**

- Short pressing time.
- Fast curing.
- Water resistant
- Transparent.
- Easy to apply.

**Technical Specifications**

Density	1,15 g/ml
Water and humidity resistance	D4
Open time	10 minutes
Clamping time	30 minutes
Shelf life	12 months
Volume	310 ml



No need any drill or screwdriver in order to assembly two materials



Resistant to sea water

High performance on porous and rough surfaces

High-resistance to extreme conditions



## PMA-685

### Promast High-Tack Assembly Adhesive

STPU Hybrid polymer based single component construction adhesive with high initial tack and strong bonding power.



### Application Areas

- Used for hard to bond materials.
- Fixing most of the objects without nails like hangers, curtain rails, door steps, door frames, sink montage etc.
- Metal, plastic, wood or similar accessory installments.
- Glass and mirror fixing.
- Industrial adhesive applications.
- Mailbox kind of heavy accessory mounting.

### Specifications

- High initial tack.
- Short press time.
- Thixotropic.
- Does not contain isocyanates or solvents.
- Does not affected by water or heat.
- Over paintable.
- No odour.
- Bonds very strong.
- Especially very good option for nonporous materials bonding.
- Long lasting elasticity of the material helps to absorb vibrations.

### Technical Specifications

Density	1,52 g/ml
Tack-free time	10 minutes
Curing rate	3 mm/day
Shora a hardness	55 minutes
Temperature resistance	-40°C to +100°C
Application temperature	+5°C and +40°C
Volume	310 ml





Extremely high initial tack



Provides lasting elasticity

No mechanical support required during curing

No primer application needed

İk Tutanma Gücü Ekstra Yüksek Hızlı Yapıştırıcı / Extreme High Initial Grab Adhesive Providing Rapid Bond  
Zıplama, Kapı Pervazı, Ayna ve Stropiyer Montajında / Fixing Baseboard, Door Filler, Mirror and Polystyrene Ceramics





**PMA-180**  
**Promast Adwood**  
**PU Wood Adhesive**

Promast Adwood is a polyurethane based, water-proof liquid wood adhesive with very strong bonding capabilities.



**PMA-182**  
**Promast Adwood XP**  
**Express Wood Adhesive**

Promast Adwood XP is a fast-curing, water-proof polyurethane wood adhesive with short open-time.

**Application Areas**

- Adhering almost all types of wood surfaces with each other; metals; some type of plastics, stones, bricks and concrete.
- Adhering wood construction materials and their repairs.
- Manufacturing furniture and their repairs.
- Yacht and boat construction industry.

**Specifications**

- Meets D4 specs according to DIN EN 204.
- High water and moisture resisstancy.
- Easy to apply.
- Can be sanpapered or trimmed after 2 hours.
- Limited expansion.
- Stong adherence for wood to wood and wood to other materials applications.
- Paintable.
- Solvent free.

**Technicial Specifications**

Density	1,15 g/ml
Viscosity (20°)	6.000-8.000 cps
Open time (20°)	40 minutes
Clamping time	4 hours
Shelf life	12 months
Operating Temperature	-15°C to +100°C
Application Surface Temperature	+10°C to +30°C
Gross Weight	750 g

**Application Areas**

- Adhering almost all types of wood surfaces with each other; metals; some type of plastics, stones, bricks and concrete.
- Adhering wood construction materials and their repairs.
- Manufacturing furniture and their repairs.
- Yacht and boat construction industry.

**Specifications**

- Shorter open and clamping time.
- Meets D4 specs according to DIN EN 204.
- High water and moisture resisstancy.
- Fast curing.
- Easy to apply.
- Can be sanpapered or trimmed after 2 hours.
- Limited expansion.
- Stong adherence for wood to wood and wood to other materials applications.

**Technicial Specifications**

Density	1,10 g/ml
Viscosity (20°)	2.000-4.000 cps
Open time (20°)	15 minutes
Clamping time	2 hours
Shelf life	6 months
Operating Temperature	-15°C to +100°C
Application Surface Temperature	+10°C to +30°C
Gross Weight	750 g



## PMA-282

### Promast **Express** Express Transparent Wood Adhesive

Promast Express is a rapid-curing, liquid and transparent polyurethane adhesive which shortens the clamping time to half.

#### Application Areas

- Suitable for wood construction materials and their repair work.
- Manufacturing and fixing wood door frames and window sills.
- Yacht and boat construction.

#### Specifications

- Very short open-time and clamping time.
- Strong adhesion on wood, concrete, bricks, metal and glass.
- Meets D4 specs according to DIN EN 204.
- Low viscosity.
- Odourless curing .
- Gap filling capability.
- Resistant to water, humidity and warm environments.
- Light yellow and transparent appearance.

#### Technical Specifications

Density	1,12 g/ml
Viscosity (20°)	3.000-4.000 cps
Open time (20°)	10-15 minutes
Clamping time	2-4 hours
Shelf life	6 months
Operating Temperature	-15°C to +100°C
Application Surface Temperature	+10°C to +30°C
Gross Weight	750 g



## PMA-170

### Promast **Eco Marine** Marine Glue

Eco Marine is an economic choice who need strong and water resistant bonding for wood to wood or wood to different materials.

#### Application Areas

- Wood to wood applications.
- Wood to metal, some plastics, stone, bricks, concrete applications.
- Furniture mounting or repairing.
- Yacht or boat constructions.

#### Specifications

- D4 according to DIN EN 204.
- Water and moisture resistant.
- Fast curing.
- Easy to apply.
- Can be sanded or trimmed after 2 hours.
- Limited expansion.
- Strong adherence to surfaces.

#### Technical Specifications

Density	1,10 g/ml
Viscosity (20°)	6.000-8.000 cps
Open time (20°)	40 minutes
Clamping time	4 hours
Shelf life	12 months
Operating Temperature	-15°C to +100°C
Application Surface Temperature	+10°C to +30°C
Gross Weight	500 g

# INNOVATIVE FORMULATIONS FOR MASTER SOLUTIONS









# ProMast®

■ insulates ■ seals ■ bonds



Website



Catalog

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