

TECHNICAL DATA SHEET

NonFoam



Polyurethane Adhesive

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

TECHNICAL DATA

■ Basis	Polyurethane
■ Consistency	Paste
■ Curing system	Moisture Curing (Air Humidity)
■ Density	1,19 gr/ml
■ Open time (20°C)	Ca. 45 mins.
■ Water and humidity resistance	D4
■ Application temperature	5°C to +30°C
■ Operating temperature	-40°C to +80°C

APPLICATIONS 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.

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REMARKS

- Parts to be bonded must be fixed mechanically first.
- Particularly in low temperatures curing time will be retarded.
- Full curing can be completed in several days.

SAFETY INFORMATION

It contains isocyanate. If inhaled for long periods, it may cause sensitivity to respiratory organs. If the wet foam contacts the skin for long periods, it may cause local rash and sensitivity on the skin. For this reason, the environment should be well-ventilated during the application, contact with the skin should be avoided and protective gloves and safety goggles should be worn while working. Completely dried out PU adhesives do not carry risks to human health or to the environment.

SURFACE PREPERATION

Bonding surfaces must be clean and not contain oil, dirt, or lose parts. In addition, it must be made moist with water of ratio roughly 5% of adhesive quantity for surfaces that especially don't contain any moisture or they are moist-proof.

APPLICATION METHOD

- The application area should be void from losing particles, clean, and dry.
- It should be slightly wet, Humidity-resistant nonporous, or dry surfaces before the application.
- The adhesive should be applied to one surface only as a thin film.
- Depending on the humidity content, you should press adhered pieces for about 60-90 minutes.

PACKAGING (Volume)

310ml aluminium cartridge (box of 25 pieces)

SHELF LIFE

It should be stored in its closed package in a cool and dry environment between 5°C-25°C. When these conditions are met, it has a shelf life of 15 months from the date of production. The date of manufacture is indicated on the bottle.

COLOR

White



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