



Promast Adwood XP Express Wood Adhesive / PMA-182

Fast-curing, water-proof polyurethane wood adhesive with short open-time.



Application Areas

- In wooden door and window manufacture
- Bonding every sort of wood to each other.
- Bonding applications on metals, stone, bricks and concrete.
- In ready-made kitchen manufacture and installation
- Bonding of door mouldings
- Bonding applications on wood in moist environments.



Specification

- Express cure; shortens pressing period.
- Bonds wood, concrete, metal and some plastics strongly.
- Transparent (amber colour)
- Extremely resistant to water, moisture and weather conditions. Meets D4 criteria (according to DIN-EN 204 standard)
- Gap filling property; high performance in bonding non-uniform surfaces.
- Odourless



Viscosity(20C)	2000-4000 cps
Density	1,10 gr/ml
Open Time	15 minutes
Pressing Time	2 hours

Solid Matter Ratio	%100
Servise Temperature	-15° C - +100° C
Application Temperature	+10° C - +30° C
Colour	Amber



Package Options

- Plastic bottles of gross 750gr (parcel of 12 bottles).



Surface Preparation

Bonding surfaces must be clean and not contain oil, dirt and loose parts. It must be made moist with water of ratio

roughly %5 for adhesive quantity for surfaces which especially don't contain moisture and are moist-proof.



Application Method

- Ambient temperature, temperature of bonded material and adhesive should not be under +5C.
- Adhesive must be applied in a thin layer on only one of the application surface as it will expand highly.
- Surfaces must be brought together and pressed without exceeding the open time.
- Pressing time is average 2 hours in room temperature.



Shelf Life And Storage

6 months in case of storage between +5 and +30C. Product is filled under nitrogen to protect

contact with air. Shelf life may decrease after unpacking.



Warnings

- Complete drying of the adhesive may take one day, the bonded materials must be transported carefully during this time.
- Fresh adhesive must promptly be cleaned with Promast Foam Cleaner or a solvent like acetone.
- Dried adhesive may difficultly be removed only by mechanical methods.
- It doesn't bond PE, PP, nylon and Teflon-like plastics
- At least one porous surface is recommended for strong bonding.
- The bottle is filled under nitrogen, make sure that no air is left inside by turning down after application.



Safety Info

It contains difenylmethane -4,4 diisocyanate. If inhaled for long periods, it may cause sensitivity on respiratory organs. If the wet foam contacts the skin for long periods, it may cause local rash and sensitivity on the skin. Therefore, the environment should be well-ventilated during

the application, contact with the skin should be avoided and protective gloves and safety goggles should preferably be worn. Dried PU adhesive doesn't form a danger risk against human health and environment. Refer to safety info form of the product for detailed information.