



Promast Clearbond Liquid Nail / PMA-585

Promast Clear-Bond is a very rapid curing, water and humidity resistant, translucent wood adhesive in gel consistency.



Application Areas

- Wooden furniture production
- Boat and yacht production
- Wooden door and window production and assembly
- Bonding metal, glass, tile and stone elements on wood.



Specifications

- Very rapid cure; short open-time and minimum clamping-time
- Becomes tack-free within ten minutes; maximum strength in up to 12 hours
- Gap filling property
- Resistant to humidity, water and sea water; meets D4
- Bonds almost every sort of wood to each other and to metal, tile, glass and stone
- Translucent appearance
- Non-sag gel consistency.



Appearance	Translucent in jel consistency
Density	1,15 gr/ml
Open Time	10 minutes
Clamping time	30 minutes

Water and humidity resistancy	D4
Service Temperature	-15° C - +80° C
Application Temperature	+10° C - +30° C



Package Options

- 310ml cartridge (gross 380gr).



Surface Preparation

Bonding surfaces must be clean and should not contain oil or any dirt.

It is recommended to moisten the bonding surfaces with water to have faster curing performance.



Application Method

- Should not be applied in temperatures below 5°C
- Bonding substrates should be free of oil, dust, dirt and loose particles.
- The adhesive should be applied as a thin layer in one of the bonding substrates.
- Non-porous and dry bonding substrates should be humidified with a wet cloth.



Shelf Life And Storage

12 months in case of storage between +5 and +30°C



Warning

- Since the open-time of the adhesive is very short clamping of the elements must be completed rapidly
- When hardened, the colour of the adhesive turns white.
- Adhesive must be spread on the substrates and applied as a thin layer
- In applications below 10°C curing time will be prolonged
- Full cure can take up to 12 hours
- Dry substrates must be humidified with a wet cloth



Safety Info

It contains isocyanate. If inhaled for long periods, it may cause sensitivity on respiratory organs. If the wet adhesive 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. Hardened Pu adhesive does not carry a health risk towards environment and human health.

