HYPERGLUE® - 2K

Two Component, Semi Rigid, Solvent Free Polyurethane based Adhesive

DESCRIPTION

HYPERGLUE®-2K is a solvent free, two component, semi -rigid, polyurethane adhesive. The product has a long pot-life of 30 min, and has a very low viscosity, rendering it very simple and easy in application. If fast Cure is desired (spray application) we recommend the use of Hyperglue-2k FC.

The product is based on pure hydrophobic polyurethane resins plus special inorganic fillers that provide the material with waterproofing as well as adhesive properties.

FEATURES & BENEFITS

- Solventless.
- Long Pot-life
- High temperature resistance.
- Non-toxic.

RECOMMENDED FOR

Manufacture of sandwich elements made of:

- Wood
- Rigid foam (polyurethane extruded or expanded polystyrene)
- Aluminium, steel
- Gypsum or cement boaard

APPLICATION

- **Pretreatment of the surface to be bonded.**

The substrates should be free of oil, grease and coarse dirt.

CLEANING

- To clean tools use acetone or solvent-01. Cured adhesive can only be removed mechanically.

PRECAUTIONS

Please, ask for and read carefully our MSDS (Material Safety Data Sheet)

PACKAGING

20Kg +4 Kg

Bulk Packaging options available.

SHELF LIFE

HYPERGLUE®-2K can be kept for minimum 12 months in the original unopened pails at a temperature of 5 ºC - 25 ºC in dry places

TECHNICAL SPECIFICATIONS

HYPERGLUE® - 2K

PROPERTY	UNITS	METHOD	SPECIFICATION
-Viscosity **(BROOKFIELD)**	cP	ASTM D2196-86, at 25ºC	**-Resin-A** 1000 **-Hardener-B** 200
-Viscosity of the mixture **(BROOKFIELD)**	cP	ASTM D2196-86, at 25ºC	900
-Pot Life	Min.	-	30
- Density	gr/cm^3	ASTM D1475 / DIN 53217 / ISO 2811, at 20ºC	**Resin-A** 1.6 **Hardener-B** 1.25
- Drying Time (25°C, 55% RH)	hours	-	2-3
-Hardness	Shore A	ASTM D2240 / DIN 53505 / ISO R868	90
-Tack free time, at 77deg F (25ºC) & 55% RH	hours	-	2-3
- Thermal Stability(100 days 80°C)	-	EOTA TR011	Passed

None of our instructions and specifications in writing is binding in general and with respect to any third parties protective rights in particular, or do they relieve you of your duty to subject our products to an adequate examination with regard to their suitability.

