

Product information sheet

RENOFAST

Description:

Elastic non shrinking, solvent-free glue and repair paste for interior and exterior use. Solvent-free two component product based on high quality epoxies.

Application:

For smoothing RENOFLEX or RENOBOND surfaces. As glue and repair paste for the repair and filling of exterior joinery and other wood constructions with new wooden parts when speed is a priority. Can be applied on many other materials such as epoxy, polyester, stone, concrete and metals.

Characteristics:

Packaging: tube. A component 150ml, B component 150ml.

Mixing ratio: 1:1.

Curing: 30 minutes at 20 °C.

Permanent elastic.

Durable.

Excellent adhesion on wood, epoxy, polyester, stone, concrete and metals (is free of grease and corrosion)

Potlife 10 minutes at 20 °C.

Easy to sand, plane, drill and cut after 30 minutes at 20 °C

Can be painted with any desired paint system.

Does not shrink or swell.

Resistant to mechanical influences (blows, wearing, abrasion).

Free of Nonyl Phenol and Benzyl Alcohol.

Solvent free.

Produced under ISO 9001 and 14001.

Meets 2010 rules and regulations.

Technical properties:

	Component A	Component B	Mixed product
Volume	150 ml	150 ml	300 ml
Density	± 1.61 kg/dm ³	± 1.61 kg/dm ³	± 1.61 kg/dm ³
Solid content	100%	100%	100%
Flashpoint	>100 °C	>100 °C	
Colour	Beige	White	White
E-modulus (Pull)			10,0 N/mm
Pulling strength according to NEN 527-1			5,1 N/mm ²
E-modulus (Pressure)			647,1 N/mm ²
Pressure strength according to ISO 604			80,7 N/mm ²
Hardness (shore D) according to Din 53505			66
Max exothermic according to ASTM D 2471			124°C

Application conditions:

- Can be used between 2 and 30 °C.
- Maximum relative humidity 85%. Do not apply in rain or fog unless protected.
- Maximum wood moisture content level 18%.
- Substrate must be 3 °C above dew point.

Potlife

- 10 minutes at 20 °C. Close after use.

Instructions for use:

- Use a 1:1 dosing gun.
- Mix well on a dry clean surface till a homologous paste with an even colour is obtained.
- Apply with a spatula.
- After curing, sand lightly.
- Finish within 2 weeks with a paint system of choice.
- Observe the guidelines in the work methods.

Safety information:

- Consult the MSD Sheets.
- Solvent-free. No respiratory protection required.
- Use a dust mask (P2) when sanding to avoid inhalation of both epoxy and wood particles
- Component A and non-cured mixed product contain epoxy constituents mol < 700 which can cause sensitisation of skin and air ways. Repeated skin contact can cause irritation, result in sensitisation and enhance sensibility to other epoxies.
- For those reasons, use appropriate gloves (good quality nitrile or neoprene)
- Avoid contact via contaminated clothing. Work clean and hygienic.

Storage, transport and shelf life:

- Store dry between 5 and 30 °C.
- Shelf life 12 months after production date (see bottom edge of tube).
- ADR free (limited quantity).

Environmental information:

- Consult the MSD Sheets.
- Keep out of reach of children and animals.
- Cured product is inert and harmless.
- Dispose of empty and cleaned tubes in a normal safe way.
- Treat non mixed rests as chemical waste.
- Do not burn (also cured) product in open fires. Harmful fumes may result.
- Avoid release into the environment. (Toxic to aquatic organisms).

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