

Product information sheet

RENOBOND DUO

Description:

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

Application:

For the sealing of end grain of exterior joinery and other wood constructions and as glue. Can be applied on many other materials such as epoxy, polyester, stone, concrete and metals.

Characteristics:

Packaging: Duo tube. Total volume 265ml.

Mixing ratio: 1:1.

Curing: 16 hours at 20 °C.

Permanent elastic

Durable.

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

Potlife 20 minutes at 20 °C.

Easy to sand after 16 hours 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	132,5 ml	132,5 ml	265 ml
Density	± 1.16 kg/dm ³	± 1.04 kg/dm ³	± 1.10 kg/dm ³
Solid content	100%	100%	100%
Flashpoint	>100 °C	>100 °C	
Colour	Transparant	Yellowish	Transparant
E-modulus (Pull)			22,1 N/mm
Pulling strength according to NEN 527-1			9,1 N/mm ²
E-modulus (Pressure)			790 N/mm ²
Pressure strength according to ISO 604			60,5 N/mm ²
Hardness (shore D) according to Din 53505			65
Max exothermic according to ASTM D 2471			140°C

Application conditions:

- Can be used between 10 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

- 25 minutes at 20 °C Close after use

Instructions for use:

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

Storage, transport and shelf life:

- Store dry between 5 and 30 °C.
- Shelf life 24 months after production date (see bottom edge of tube).
- ADR free (limited quantity).

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.

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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