

RS80 Classic[®]



PRODUCT DESCRIPTION

Very high quality 2-component wood glue. Based upon phenol-resorcinol.

DIRECTIONS FOR USE

For bonding load-bearing compounds and many types of wood (including teak and iroko) which very high requirements (eg boat-building, facade panels).

Both indoor and outdoor applications. The resin should only be used with hardener RS80.

PROPERTIES

Chemical resistance	: good.
Temperature resistance	: between -25° C and +150° C.
Dilution	: the resin and hardener mixture should not be diluted.
Moisture resistance	: adhesive film is very good water resistant (Sea- and boiling water solid weather resistant).
Conform standard approval	: EN 204 D4 (DIN 68 602 B4).
Filling capacity	: good.

TECHNICAL INFORMATION

Base Material	: Resin (resorcinol-formaldehyde)	: Hardener (paraformaldehyde)
Composition	: Liquid	: powder
Odour	: characteristic	: characteristic
Color	: reddish brown	: beige
Mixture ratio	: 1 part hardener	: 5 parts by weight resin
Solid content	: about 64%.	
Viscosity	: about 2 Pa.s. bij +20°C.	
Density	: mixture about 1,1 g/cm ³ .	
Flash point	: about +52°C.	

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PROFESSIONAL ADHESIVES

PROCESSING

To use: stir properly, mix 1 part hardener and 5 parts resin by weight while stirring well.

Processing temperature: not below +15° C. The humidity of the wood should be between 12% and 16%.

Relative humidity: up to 65%.

Surface: clean, dry and grease. Resin Plate roughen with sandpaper.

Tools: brush, glue or BIJLARD lijm-opbrengapparaat.

Protective clothing: wearing appropriate protective clothing, rubber or plastic gloves and for the eyes strongly recommended.

Instructions: glue mixture evenly on both parts. Leave to infuse, clamp after about 10 minutes. After pressing, excess glue may be removed from the joint. Non porous materials should be dried for about 5-10 minutes before bringing the parts together.

Open time: about 20 minutes.

Pressure: 2 to 3 kg / cm ².

Pot Life / Times Press:

Hardener RS 80	+15° C	+20° C	+25° C	+50° C
workable for	2 hours	30 min 1	0 min	--
presses over	7 hours	5 hours	3 hours	30 min

Press times are highly dependent on temperature and moisture content of materials and environment, absorption of the substrate and applied adhesive thickness.

Curing: Maximum strength at +20°C after 24 hours, the structure can be loaded.

Consumption: 1 kg. at 2.5 to 3 m, depending on the nature of the bonding materials and the gap thickness (max. 1 mm for non-bearing constructions).

CLEANING

Wet glue stains and clean tools immediately with water. Stains are removed only mechanically.

SHELF LIFE

RS80 may be processed until 12 months after production if stored in tightly closed container at. Frost protection.

PACKAGING

6 kg set and 33 kg set.

Our processing advice is based on extensive research and practical experience. We can accept no liability for the results obtained and / or any damage resulting from the use of this product because of the wide range of materials and circumstances in which the glue is used. Nevertheless we would be pleased to advise you.