

DESCRIPTION

The PERMACOL RTV 664 A/B is a silicone casting resin, which can be used for casting electrical switches and components.

This casting resin cures at room temperature, so full cure takes place at 20°C.

This product is suitable for different colours. The standard colour is blue and can be made in other colours.

Technical details	
Mixing ratio	A : B = 100 : 10 (weight)
Viscosity A-component	153.000 mPa.s (D=30/s 23°C)
Viscosity B-component	6.000 mPa.s (D=30/s 23°C)
Application temperature	+15°C
Pot life	2 hrs at 25°C
Curing time	18 hrs at 25°C
Colour mixture	Blue
	Other colours on request
Hardness	62 shore A
Temperature resistance	-60°C up to +200°C
Density A-component	1.28 g/cm ³
Density B-component	1.05 g/cm ³
Tear strength	122 ppi
Elongation	245%
Linear shrinkage	< 0.2%

USAGE INSTRUCTIONS

Make sure the substrates are clean and free from dust, water, grease, fingerprints, oil, etc. Weight the components in the correct mixing ratio and mix until a homogeneous mixture is achieved. Make sure to scrape the sides of the mixing bowl as well. Air which is trapped inside the product by mixing should be removed, which can be done with reduced pressure.

BENEFITS

- Multiple colours possible
- High tear strength
- Solvent free
- Very low shrinkage

CLEANING

Uncured adhesive can be removed and cleaned by means of solvents as Ethanol, Acetone, Isopropanol (IPA) or MEK. Cured adhesives must be removed mechanically.

STORAGE

Store in its original packaging frost free and dry. See packaging for the expiration date. Shelf life: 12 months.

SAFETY

Use protective gloves to avoid direct contact with the skin. Check the Material Safety Data Sheet for specific safety information.

PACKAGING

The PERMACOL RTV 664 A/B is available in different kinds of cartridges and cans.

Legal Disclaimer

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