Technical data sheet

PERMACOL® SilGrip 529 with Catalyst SRC18

DESCRIPTION

The PERMACOL SilGrip 529 is a 2 component silicone adhesive with Catalyst SRC18. This adhesive can be used so bond materials such as steel, copper, aluminium, stainless steel, teflon, polyethylene, polypropylene and polyester.
This casting resin cures at room temperature, so full cure takes place at 20°C.

BENEFITS

- Quick dry time
- Adhesion to teflon, polyethylene and polypropylene
- Moisture and temperature resistant

Technical details	
Mixing ratio	A : B = 100 : 3.3 (weight)
Viscosity mixture	1-5 Pa.s (D=30/s 23°C)
Solid content	54-58%
Density	1 g/cm^3
Flash point	2°C
Application temperature	+15°C
Drying time	10 min at 20°C
Pot life	24 hrs at 20°C
Curing time	2-3 days at 20°C
Temperature resistance	-70°C up to +260°C
Usage	2-2.5 m^2/L

USAGE INSTRUCTIONS

Make sure the substrates are clean and free from dust, water, grease, fingerprints, oil, etc. Metals are to be sanded to remove the oxide layer before cleaning. Weigh the components according to the mixing ratio and mix until a homogeneous colour is reached.
If mixing under reduced pressure is applied, keep in mind that the solvent is evaporated as well and can influence the pot life.

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. See packaging for expiration date. Shelf life: 6 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 SilGrip 529 with Catalyst SRC18 is available in different kinds of cartridges.

Legal Disclaimer

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