

Technical data sheet

PERMACOL 2206-SERIES

DESCRIPTION

The PERMACOL 2206 A/B series are universal epoxy adhesives which can be applied for binding, repair and fill materials as: metals, ceramics, pottery, stone, crystal, ivory, gems, wood and some hard plastics as polyester, bakelite and formica.

These adhesives cure at room temperature, so full cure takes place at 20°C and even at temperatures below zero degrees Celsius. The curing time will increase at temperatures below 20°C.

BENEFITS

- Long opentime
- Water resistant
- Gap filling properties
- Resistant to oil, grease, acids and shock
- RoHS und REACH compatible

Type	Viscosity A-component (D=30/s 23°C)	Viscosity B-component (D=30/s 23°C)	Viscosity mixture (D=30/s 23°C)	Special features
2206 A/B	8.000 mPa·s	8.500 mPa·s	10.000 mPa·s	Transparant
2206-2 A/B	13.000 mPa·s	12.000 mPa·s	15.000 mPa·s	Non sagging
2206-5 A/B	30.000 mPa·s	20.000 mPa·s	25.000 mPa·s	Non sagging

Technical details	
Mixing ratio	A : B = 1 : 1 (weight)
Minimum application temperature	15°C
Pot life	ca.2-3 hours at 20°C
Curing time	ca. 24-48 hrs at 20°C
Colour mixture	Light yellow
Application	100-200 gr/m ² depending on roughness of surface.
Hardness	75 shore D
Temperature resistance	-30°C up to +120°C

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, or use a double syringe and static mixer.

the syringe until adhesive is flowing from both sides of the cartridge (do not use this for adhesion). Connect the mixer. Dispense and discard the first mL of adhesive. Begin applying adhesive to the substrate. Do not use these adhesives at temperatures below 5°C.

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. Make sure that cartridges are stored standing upright. Shelf life: 12 months.

Place the cartridge into a dispenser gun. Remove the cap from the syringe. Dispense a small amount from

SAFETY

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

PACKAGING

The PERMACOL 2206 A/B series is available in different kinds of cartridges, cans or jars.

Legal Disclaimer

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