

DESCRIPTION

The PERMACOL PX-3 and PX-10 are multi-purpose cyanoacrylate adhesives or ‘super glues’. These adhesives are provided in easy-to-use dispenser-pens. The PX-3/PX-10 is very useful for repairs, quick fixations and assembling of electric components. This adhesive can be used for materials such as: rubbers, metals, synthetic materials, ceramics, porcelain and wood.

Technical details	
Basis	Cyanoacrylate
Colour	Transparent
Density	1.05 g/cm ³
Solid content	100%
Viscosity	20 mPa.s at 23°C
Flash point	83°C
Temperature resistance	-40°C up to 95°C
Setting time	3-60 sec
Curing time	12 hrs
Minimum curing temperature	10°C
Application	ca. 2 cm ² for each drop (depends on surface)

Curing recommendations

Use in a well ventilated room. 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. If the adhesive is stored in a refrigerator or other low temperature storage, allow the adhesive to reach room temperature before usage. Apply a thin layer of adhesive to one part and assemble the parts together immediately, so the adhesive will spread over the parts equally. Setting time is dependent on the humidity and temperature. Don't apply to much adhesive, this will slow down the curing process and reduce the strength of the bond.

BENEFITS

- Precise & easy dosage
- Multi-purpose
- Fast setting time
- Transparent
- Solvent free
- RoHS und REACH compatible

CLEANING

Uncured adhesive can be removed by using paper.

Cured adhesives must be removed mechanically. We advise to heat up the adhesive bond over 100°C. At this temperature, the adhesive dot will become softer and the component can easily be removed using torsion.

STORAGE

Store in its original packaging between 5°C to 10°C. Avoid exposure to high humidity and sunlight. Do not open the package while the adhesive is cold. Remove the adhesive from the fridge at least two hours before use. See packaging for the expiration date. Shelf life: 12 months at 5-10°C

SAFETY

This product bonds to skin and eyes within seconds. Use protective gloves to avoid direct contact with the skin. Use in a well ventilated room. Use safety glasses to avoid splattering on the eyes. Check the Material Safety Data Sheet for specific safety information.

PACKAGING

The PERMACOL PX-3 and PX-10 are easy to use pens. You can apply precise dosage with your fingertips using the dosage button.

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