

Technical data sheet

PERMACOL 3525



DESCRIPTION

The PERMACOL 3525 is a highly flexible, fast curing, optically clear UV-adhesive (LOCA). This product is designed to have great adhesion to glass, metals, and various plastics. Due to its high flexibility it is possible to bond large surfaces like displays and touchscreens. For small surfaces we advise to use PERMACOL 3526.

- Fast curing
- Optically clear
- Suitable for bonding large surfaces
- Low temperature flexibility
- UV-resistant
- 100% solids, no solvents
- RoHS and REACH compliant

BENEFITS

Technical details	
Chemical type	Methacrylic
Components	One component
Color	Clear - colourless
Viscosity	600 mPas
Hardness (Shore A)	30
Density	1,09 g/cm ³
UV-wavelength	320 – 400nm

USAGE INSTRUCTIONS

Can be cured with mercury and UV-LED lamps. Curing time depends on the spectrum and intensity of the lamp, the layer-thickness of the adhesive and the light transmittance of the substrate through which the light must pass.

Make sure the substrates are clean and free from dust, water, grease, fingerprints, oil, ect. Use isopropanol to clean the substrates. This product is light-sensitive. Keep exposure to daylight and artificial lighting to a minimum.

EN – Legal Disclaimer

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STORAGE

Store in its original packaging. Avoid direct exposure to light. 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 3525 is available in different kinds of cartridges and bottles

SUPPORT

Contact our technical specialists to discuss your application and find the best solution. They can also adjust our products to specifications that suit your application.