



PRODUCT IMAGE

Crystal Bond

Liquid Glass Resin

CRYSTAL+BOND Liquid Glass is a two-component epoxy resin containing no solvents or water. It is designed for application to horizontal surfaces, providing a flawless decorative finish. Suitable for both interior and exterior use.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ Self-levelling
- ✓ Solvent-free
- ✓ Excellent adhesion
- ✓ Crystal clear
- ✓ High hardness

SURFACES / USES

- ✓ Wood
- ✓ Metal
- ✓ Stone
- ✓ Ceramics
- ✓ Porcelain
- ✓ Cardboard

TECHNICAL DATA

Shade	Transparent
Mixing ratio	100A : 60B
Full cure	4 - 7days
Through dry	3days
Pot life	30min
Density	1.15 ± 0.02 g/cm³
Appearance	Viscous liquid
Walkability	2days
Ideal application and drying temperature	15-20°C

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

Remove any silicone and oil from the metal surface using NITRO THINNER or EPOXY THINNER. Clean the surface thoroughly and ensure that it is completely dry before application. Apply one or two coats of EPOXY PRIMER in accordance with the product instructions.



Tools Cleaning

While working, keep the tools "wet" in the container or in the paint bucket. Drain off the paint well from tools into the container and clean them with Nitro or Epoxy Thinner.



Restrictions

Do not apply at temperatures below 5°C or above 35°C. Do not apply when the relative humidity exceeds 80%. Damp surfaces must be allowed to dry thoroughly before application. The freshly coated surface must be protected from cold and moisture for at least 24 hours.



Storage

Store in a tightly closed container at temperatures between 5°C and 40°C.



VOC Category

Product category A/j (SB): "Two-pack reactive performance coatings for specific end use such as floors", in accordance with European Directive 2004/42/EC. VOC limit value for this category: 500 g/L. Maximum VOC content of the ready-to-use product: 499 g/L.