

UNEPOX VARNISH ST 2K Solventfree Epoxy Varnish/Clear Coat

UNEPOX VARNISH ST 2K Solventfree Epoxy Varnish/Clear Coat

Description:Two components polyamine cured solventfree epoxy clear varnish.

- Principal Characteristics:
- Good chemical and mechanical resistance
- Short curing periods.
- Good low temperature cure.
- Good levelling
- Antibacterial
- Easy to clean
- Seamless
- Good abrasion resistant
- Transparent

Colour:Clear liquid

BASIC DATA (for mixed product at 20 °C)

Mass density	approx. 1,1g/cm ³
Solids content	approx. 100 % by volume
Pot Life	@20 °C 90 min.
Touch after dry	4-6 hours
Overcoating interval	Min.24 hours, Max.48 hours
Full cure after	7 days
Theoretical spreading rate	1 m ² /0,300kg for 300 micron average dry coating thickness
Packaging	15,4 kg A + 4,6 kg B
Shelf life	at least 12 months in cool and dry place

PRIMARY USES

Decorative selflevelling, casting applications, imitation jewellery, hobby applications

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- Previous coat;dry and free from any contamination and sufficiently roughened if necessary
- Surface temperature should be above 10 °C during application.

UNEPOX VARNISH ST 2K

Solventfree Epoxy Varnish/Clear Coat

INSTRUCTION FOR USE

Mixing ratio :by weight base to Resin:Hardener 100:30
Pot life at 20 °C :90 min.

- Stir the A component well and then add B Component above mentioned mixing ratio.Mix for three minut with low speed electric mixer(200-300 rpm). Stir well.
- Apply with rubber squeege for pvc chip epoxy; brush or roll is suitable for other applications
- The temperature of the mixed should be above 15 °C
- Do not thin

CLEANING SOLVENT

All tools and equipment should be cleaned before the pot life of the system with UP-001 Thinner

STORAGE

The product should be stored in its original unopened packaging, in a temperature range between 15°C and 35°C, in closed and dry storage areas. Shelf life (warranty) is 12 months from the date of manufacture in a cool and dry place. Do not expose the products to the sun outdoors. Protect from freezing in cold weather.

SECURITY AND RELATED DATA

UNEPOX VARNISH ST 2K is non-hazardous when cured and contains no formaldehyde, asbestos, mercury, lead or chromate and derivatives. For detailed information on safe transportation, occupational health and safety, please refer to the relevant product safety data sheet (MSDS).

Note

The statements made on this technical sheet are believed to be true and accurate, and are intended to provide a guide for approved construction practices. UNİCA does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. UNİCA warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall UNİCA be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or work performed. UNİCA shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.