

UNEPOX 128-05 SF PRIMER

Solvent Free Filled Epoxy Based Primer

Generic Type:

Two component polyamine cured solventfree epoxy primer.

Primary Uses :

- Chemicals storage areas
- Hospitals
- Bottling plants
- Forklift traffic areas
- Shopping centers
- Automotive industry
- Laboratories and many others.

Principal Characteristics:

- Good resistance against water and oil
- Good low temperature cure
- Easy application
- Perfect adhesion
- 100% solventfree

Resistance :

- Dilute Acid
- Cleaning Detergent
- Herbal Oil, Animal Oil and Mineral Oil
- Diesel Fuel, Gasoline and many solvents.

Basic Data (for mixed product at 20 °C) :

UNEPOX 128-05 SF A COMPONENT	EPOXY RESIN
UNEPOX 128-05 SF COMPONENT	EPOXY HARDENER
Color	Brownish hazy
Mass Density (20°C)	1.36 gr/cm ³
Volume Solid	Volumetric %100
Surface and Room Temperature	+10°C +30°C
Coverage at 80 micron dft	8-9 sqm/kg
Gel Time 20 kg (20°C)	10-25 min.
Touch After Dry (20°C)	6-8 hour
Overcoating Time (20°C)	24 hour
Full Cure After	7 days
Substrate	Concrete
Number of Coat	1
VOC content	26 gr/liter
Number of Components	2(A Resin Side+B Hardener Side)

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Recommended Substrate Conditions :

- Surface should be clean from grase, dust or other contamination.
- New concrete should be at least 28 days old.
- Surface and room temperature should be between +10 / +30 °C. There would be levelling and bubble problems with the low temperature and short drying time problem with the high temperature.
- New coating area should be protected from water first 24 hours.
- Relative humidity should be max %75.
- Do not thin.

Instruction For Use :

- Mixing Ratio : By weight base to hardener : 75 : 25
- Stir the A Component well and then B Component above mentioned mixing ratio.Mix for 3 minutes with low speed electrical mixer (20-300rpm).The most important detail is mixing to get homogenous material with A and B component.Otherwise non mixing part will make a problem at the top of coating.
- Apply with trowel.
- The temperature of the mix. Should be above 15 °C.
- The estimated consumption is 0,350 kg/m². You should discuss our technical depertmant regarding the thickness and consumption.
- Wait at min 24 hours / max. 48 hours between the layers before the installation.If you wait more than 48 hours, you should make sandpaper to get good adhesion.

Packaging :

Unepox 128-05 SF A Component : 15 kg

Unepox 128-05 SF B Component : 5 kg

Cleaning :

All tools and equipment should be cleaned before the pot life of the system with UP-002 Thinner.

Storage Conditions :

The product is stored in sealed containers placed at indoor dry warehousing premises within the temperature range from 14 °C to 35 °C. Shelf life is 12 months from the production date in cool and dry place.

Limitations

- Surface treatments(depressions, cracks, spotted areas etc.) must be done properly before application. Surface irregularities may reflect through the applied system.
- Application over existing coatings, compatibility and adhesion tests must be done before application.
- Don't keep the materials outdoors or exposed to sun directly.
- Don't mix the products by hand , use low speed electrical mixer.
- Don't add any solvent as UNİCA does not advise.
- Thicknesses shown are minimum recommended for guideline purposes. In case need more thickness please consult UNİCA.
- As with all coatings, trials on jobsite are highly recommended to verify substrate conditions and application methods, establish acceptable workmanship, identify consumption, coverage and the desired skid resistance and ensure that the standart of finish and aesthetic are agreed upon.

Health and Safety Information

For any information on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet containing physical, toxicological, ecological and other related datas.

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.