SIPOXY FINISH 226

100% Solids Epoxy Finish

Product No. 6226

Features

- Environmentally friendly.

- Provides a smooth finish coat.

- Easy application and cleaning.

- Wide colour range.

- Durable and chemical resistant coating.

Recommended Use

- As a (sea) water, weather and abrasion resistant Protective Coating in marine and industrial environments.

- For areas where the absence of strong smelling solvents is important.

- As a lining or floor coating for steel & concrete tanks & floors in food & beverage processing plants, chemical, tanning, paper plants, water & sewage treatment plants.

Physical Data

Finish : Semi Gloss

Colours : White, Grey

Volume Solids : 100%

Recommended Film Thickness :
Minimum of 100 microns depending upon the corrosivity of the environment. Can also be applied 300 microns in one coat.

Theoretical Coverage:
10 m²/ltr. at 100 microns

Density (**mixed)** : 1.50 kg/ltr.

Drying & Recoating Times at 100 microns (25°C/65% RH) :
Dry to Recoat : 06 Hours
Hard Dry : 12 Hours
Maximum Recoating Time : 07 Days
Cured : 05 Days

Heat Resistant :
Up to 120°C in dry environment

Flash Point : > 100°C

Specification Data

Preparation
Steel Surfaces
All surfaces must be free of oil, grease, salts, and moisture before abrasive blasting to near white metal equivalent to Steel Structural Painting Council SP 10 or ISO 8501-1 SA 2.5. The steel profile after blasting should be 1.5 to 2.5 Mils (38-63 microns), in depth and be of a jagged nature as opposed to a peen pattern.

Sipoxy Finish 226 is self priming and can be applied directly to blasted steel. A thin layer of Siprime 215 (40-50 μ) can be used as an optional holding primer, if needed.

Concrete and Masonry
Substrates should be thoroughly dry. All dirt, dust and loose flakes to be removed. The ideal preparation would be light abrasive sweep blasting, hydroblasting or mechanical wire brushing. Surface after preparation should have a slight profile. Prime substrate with Sipseal 220 or 222.

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Application Data

Mixing Ratio by Volume	Base	:	3 parts
	Hardener	:	1 part

Mixing Advice Prior to application, stir the base, add hardener and mix thoroughly to obtain an homogeneous mixture. Use a mixer for this which is powered by air or a flameproof electromotor.

Thinning This is solvent free, not intended for thinning. However, if desired use Thinner 740.

Pot Life Pot life at 25°C : 2 hours

Application Condition Application temperature : 5 - 50°C.
The minimum temperature required for satisfactory drying is 10°C. The surface temperature must be at least 3°C above the dew point to prevent condensation.
Never apply paint under adverse weather conditions.

Application Methods & Details Airless spray is recommended particularly on steel substrates. Roller may be used and recommended for concrete surfaces.

Cleaning of Equipment Use Thinner 740 or 730.

Storage Information

Pack Size 5 and 20 ltr. two component kits
Storage Store generally in original sealed container, indoors, at a temperature between 5 and 40°C and relative humidity below 70%.
Shelf Life 1 Year

Safety Information

See the material safety data sheet and product label for complete safety and precaution requirements.

Disclaimer

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