

# 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 m<sup>2</sup>/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 Mills (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.

## Application Data

<b>Mixing Ratio by Volume</b>	Base : 3 parts Hardener : 1 part
<b>Mixing Advice</b>	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.
<b>Thinning</b>	This is solvent free, not intended for thinning. However, if desired use Thinner 740.
<b>Pot Life</b>	Pot life at 25°C : 2 hours
<b>Application Condition</b>	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.
<b>Application Methods &amp; Details</b>	Airless spray is recommended particularly on steel substrates. Roller may be used and recommended for concrete surfaces.
<b>Cleaning of Equipment</b>	Use Thinner 740 or 730.

## Storage Information

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

## Safety Information

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

## Disclaimer

The information in this data sheet represent test results or experience under well defined conditions. Its accuracy or suitability under the actual conditions of any intended use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller can not accept any liability in connection with the use of the product relative to coverage, performance, injury or damage, unless we specifically agree in writing to do so. The information in this data sheet is subject to change without notice and it is the user's responsibility to ensure it is current. For further information and advice contact Technical Services on Tel. (03) 847 2299, Fax (03) 847 3780.