

### Product Description

A two pack, epoxy tank coating giving excellent resistance to a variety of solvents.

### Recommended Uses

A tank coating used on tank lining which is suitable for the loading of kinds of cargoes. Look up the list of allowed loading cargoes.

### Product Information

Color	RT1302 Grey RT1303 White
Part B (Curing Agent)	RTC130
Volume Solids	53% ± 2%
Typical Film Thickness	125 microns dry (236 microns wet)
Theoretical Coverage	4.24m <sup>2</sup> /litre at 125 microns D.F.T.
Mix Ratio	Part A(Base) to Part B(Curing Agent)= 3.5: 1 ( by volume )
Flash Point	25°C

### Surface Preparations

All surfaces to be coated must be clean, dry and free from contamination. High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

Newbuilding	Abrasive blast clean to Sa2½ (ISO 8501-1:2007). Surface profile of 30-75 microns is recommended.
Maintenance & Repair	Abrasive blast clean to Sa2½ (ISO 8501-1:2007). Surface profile of 30-75 microns is recommended.
Others	Please consult Hilon representative.

### Application

Application Condition	The temperature of the substrate should be minimum 5°C and at least 3°C above the dew point of the air.
Mixing	Combine 3.5 parts of Base with 1 part of Curing Agent and mix thoroughly with a power agitator.
Induction Period	None
Pot Life (23°C )	4 hours (Reduced at higher temperature)
Thinner	THR100
Airless Spray	Recommended Tip Range 0.64-0.69 mm (25-27 thou) Total output fluid pressure at spray tip not less than 210 kg/cm <sup>2</sup> (3000 p.s.i.)
Air Spray	Not applicable

Brush Application by brush is recommended for small areas only. Multiple coats may be required to achieve specified film thickness

Roller Application by roller is recommended for small areas only. Multiple coats may be required to achieve specified film thickness

### Drying information

Temperature	5°C	10°C	25°C	35°C
Touch Dry	6 hrs	5 hrs	3 hrs	1 hr
Hard Dry	24 hrs	20 hrs	8 hrs	6 hrs

### Overcoating Data

Temperature	5°C		10°C		25°C		35°C	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HilonLining 6130	36 hrs	35 days	24 hrs	35 days	9 hrs	21 days	7 hrs	14 days

### Unit Size

20 litres unit: 15.56 litres part A (Base) in a 20 litres container, 4.44 litres part B (Curing Agent) in a 5 litres container.

### Storage

Must be stored in accordance with national regulations. Store in dry, shaded conditions away from sources of heat and ignition.

### Health And Safety

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information, and apply and use the coating according to the national state of health and safety as well as environmental protection standards and regulations.

### Important note

The information in this data sheet is not intended to be exhaustive, for your reference only. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. Please contact us and request the latest version prior to using the product.