

**DESCRIPTION**

High – build bituminous paint.

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**PRINCIPALS CHARACTERSTICS**

- High build protective coating for steel, concrete and fiber cement.
  - Fast draying
  - Fast handling
  - Good resistance to sea water and fresh water.
  - Used to protect ballast tanks ,void spaces,cofferdams,steelworkbehind linings, pipes and container chassis
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**COLOR AND GLOSS LEVEL**

- Black
  - Flat
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**BASIC DATA AT 20°C (68°F)**

<b>Product Properties</b>	
<b>Number of component</b>	<b>One</b>
<b>Mass density</b>	<b>1.2 kg/l</b>
<b>Volume solid</b>	<b>53 ±2 %</b>
<b>Recommended dry film thickness</b>	<b>100 – 150 µm (4 – 6 Mils) per coat</b>
<b>Theoretical spreading rate</b>	<b>5.3 m<sup>2</sup>/l for 100 µm</b>
<b>Dry to touch</b>	<b>15 minutes</b>
<b>Over coating interval</b>	<b>Minimum:8 hours</b>
<b>Full cure after</b>	<b>7days</b>
<b>Shelf life</b>	<b>24 months when stored cool and dry</b>
<b>VOC</b>	<b>420 g/l max</b>

## Recommended substrate conditions and temperature

### Substrate condition

- Steel ; blast cleaned to ISO-Sa2½
- Steel; power tool cleaned to min. ISO –St2
- Shop primed steel ;sweep blasted or power tool cleaned to SPSS-Ss or SPSS-Pt2

### Substrate temperature

- Substrate temperature during application and curing should be above 5°C(41°F)
  - Substrate temperature during application and curing should be at least 3°C(5°F) above dew point
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## Instruction for use

- Stir well before use
  - Adding too much thinner results in reducing sag resistance
  - Adequate ventilation must be maintained during application and curing.
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## Air spray

### Recommended thinner

Thinner no 21

Volume of thinner

5 to 10%

Nozzle orifice

1.8-2mm (approx. 0.07-0.079in)

Nozzle pressure

0.4 MPa (approx. 4Bar;51p.s.i)

### Airless spray

### Recommended thinner

Thinner no 21

Volume of thinner

0 to 5% depending on required thickness

Nozzle orifice

0.38-0.48mm (approx. 0.015-0.019in)

Nozzle pressure

12-16 MPa (approx. 160Bar;1741-2321p.s.i)

## Brush/Roller

Recommended thinner

Thinner no 21

Volume of thinner

0 – 5%

## Cleaning thinner

## Thinner No 21

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## SAFETY PRECAUTIONS

- This is a solvent- borne paint and care should be taken to avoid inhalation of spray mist or vapor, as well as contact between the wet paint and exposed skin or eye.