



## HEMPATEX ENAMEL 56360

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| <b>Description:</b>            | HEMPATEX ENAMEL 56360 is a finishing coat based on acrylic resin and nonchlorinated plasticizer for optimum gloss and colour retention. Physically drying.<br>Resistant to salt water, splashes of aliphatic hydrocarbons and animal and vegetable oils. |
| <b>Recommended use:</b>        | As an interior and exterior finishing coat in HEMPATEX systems in moderately to severely corrosive environment.  |
| <b>Service temperature:</b>    | Maximum, dry exposure only: 80°C/176°F see REMARKS overleaf  |
| <b>Availability:</b>           | Part of Group Assortment. Local availability subject to confirmation.  |
| <b>PHYSICAL CONSTANTS:</b>     |  |
| Shade nos/Colours:             | 10000*/ White.   |
| Finish:                        | Glossy   |
| Volume solids, %:              | 32 ± 1   |
| Theoretical spreading rate:    | 9.1 m <sup>2</sup> /l [364.9 sq.ft./US gallon] - 35 micron/1.4 mils  |
| Flash point:                   | 25 °C [77 °F]  |
| Specific gravity:              | 1.1 kg/litre [9.1 lbs/US gallon]   |
| Surface dry:                   | 1 approx. hour(s) 20°C/68°F  |
| Dry to touch:                  | 3 - 4 hour(s) 20°C/68°F  |
| VOC content:                   | 597 g/l [5 lbs/US gallon]<br><i>*Wide range of colours available via Hempel's MULTI-TINT system.</i><br><i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>   |
| <b>APPLICATION DETAILS:</b>    |  |
| Application method:            | Airless spray / Air spray / Brush  |
| Thinner (max.vol.):            | 08080 (5%) / 08080 (15%) / 08080 (5%)  |
| Nozzle orifice:                | 0.017 "  |
| Nozzle pressure:               | 150 bar [2175 psi]<br>(Airless spray data are indicative and subject to adjustment)  |
| Cleaning of tools:             | HEMPEL'S THINNER 08080   |
| Indicated film thickness, dry: | 35 micron [1.4 mils]   |
| Indicated film thickness, wet: | 100 micron [4 mils]  |
| Overcoat interval, min:        | According to specification.  |
| Overcoat interval, max:        | According to specification.  |
| <b>Safety:</b>                 | Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.   |



## HEMPATEX ENAMEL 56360

### SURFACE PREPARATION:

**New steel:** According to specification.

**Repair and maintenance:** Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Remove all rust and loose material by abrasive blasting or power tool cleaning. Dust off residues. Touch up bare spots to full film thickness.

### APPLICATION CONDITIONS:

Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

### PRECEDING COAT:

According to specification. Recommended systems are: HEMPATEX HI-BUILD

### SUBSEQUENT COAT:

None.

### REMARKS:

#### Colours/Colour stability:

Colour stability for some shades may be effected by exposure to harsh chemical atmospheres. This does not affect the performance of the coating.

For certain colours (yellow, red, orange, green, etc.), extra coats may be necessary to obtain full opacity.

For aluminium pigmented shades scratching actions or high humidity/water may cause discolouration/disturbances of the surface. This will have no influence on the performance. This phenomenon may be avoided by applying a clear varnish.

#### Weathering/service temperatures:

Prolonged direct contact at temperatures above approx. 40°C/104°F may cause film indentation.

#### Application(s):

If a skid-proof surface is desired, sprinkle while paint is still wet HEMPEL'S ANTI-SLINT 67500 evenly on the first coat of: HEMPATEX ENAMEL 56360

When the paint is dry, sweep up surplus grit and apply a second coat of: HEMPATEX ENAMEL 56360 Antiskid properties can be obtained by mixing 1.0 kg of HEMPEL'S ANTISLIP BEADS 67420 into: 20 litres HEMPATEX ENAMEL 56360.

#### Film thicknesses/thinning:

A series of maintenance jobs may result in build up of a too high total film thickness which may cause blister formation due to "entrapped" solvents. Excessive film thickness must be avoided.

#### Shades:

This product is available in several aluminium pigmented shades with different volume solids content. Contact HEMPEL for more information.

#### Overcoating note:

Before overcoating after exposure in contaminated environment, clean the surface thoroughly with high pressure fresh water hosing and allow drying.

#### Note:

**HEMPATEX ENAMEL 56360 For professional use only.**

#### ISSUED BY:

HEMPEL A/S

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This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on [www.hempel.com](http://www.hempel.com). Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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