



Product Data

HEMPATEX ENAMEL 56360

Description: HEMPATEX ENAMEL 56360 is a finishing coat based on acrylic resin and non-chlorinated plasticizer for optimum gloss and colour retention. Physically drying. Resistant to salt water, splashes of aliphatic hydrocarbons and animal and vegetable oils.

Recommended use: As an interior and exterior finishing coat in HEMPATEX systems in moderately to severely corrosive environment.

Service temperatures: Maximum, dry exposure only: 80°C/176°F (see REMARKS overleaf).

Certificates/Approvals: Tested for non-contamination of grain cargo at the Newcastle Occupational Health, Great Britain.

Availability: Part of Group Assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Black/19990*	Orange/50040*
Finish:	Semi-gloss	Semi-gloss
Volume solids, %:	31 ± 1	33 ± 1
Theoretical spreading rate:	8.9 m ² /litre - 35 micron 355 sq.ft./US gallon - 1.4 mils	9.4 m ² /litre - 35 micron 378 sq.ft./US gallon - 1.4 mils
Flash point:	25°C/77°F	25°C/77°F
Specific gravity:	1.0 kg/litre - 8.3 lbs/US gallon	1.0 kg/litre - 8.3 lbs/US gallon
Surface dry:	1 (approx.) hr at 20°C/68°F (ISO 1517)	1 (approx.) hr at 20°C/68°F (ISO 1517)
Dry to touch:	3-4 hours at 20°C/68°F	3-4 hours at 20°C/68°F
V.O.C.:	615 g/litre - 5.1 lbs/US gallon	595 g/litre - 4.9 lbs/US gallon

*Wide range of colours available via Hempel's MULTI-TINT system.

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1.

APPLICATION DETAILS:

Application method:	Airless spray	Air spray	Brush/Roller
Thinner (max. vol.):	08080 (5%)	08080 (15%)	08080 (5%)
Nozzle orifice:	.017"		
Nozzle pressure:	150 bar/2200 psi (Airless spray data are indicative and subject to adjustment)		
Cleaning of tools:	THINNER 08080		
Indicated film thickness, dry:	35 micron/1.4 mils		
Indicated film thickness, wet:	100 micron/4 mils		
Recoat interval, min:	4 hours (20°C/68°F)		
Recoat interval, max:	None (See REMARKS overleaf)		

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.



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APPLICATION CONDITIONS:	As dictated by normal good painting practice. Dry and clean surface at a temperature above the dew point. In confined spaces provide adequate ventilation during application and drying.
PRECEDING COAT:	HEMPATEX HI-BUILD qualities, or according to specification.
SUBSEQUENT COAT:	None.
REMARKS:	Certificate has been issued under the former quality number 5636.
Colours:	Certain lead-free red and yellow colours may discolour when exposed to chlorine- containing atmosphere. Leaded colours may become discoloured when exposed to sulphide-containing atmosphere. To obtain full opacity, an extra coat may be necessary, especially for certain lead-free colours in eg red, orange, yellow and green.
Service temperatures:	As HEMPATEX ENAMEL 56360 is a thermoplastic product, prolonged direct contact at temperatures above approx. 40°C/104°F may cause film indentation. When the temperature drops below, the mechanical strength is recovered.
Film thicknesses:	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. As each coat may also retain solvents, it is generally recommended not to apply HEMPATEX ENAMEL 56360 in excessive film thickness.
Recoating:	Before recoating after exposure in contaminated environment, clean the surface thoroughly by high pressure fresh water hosing and allow to dry. Overlapping with certain other paints may cause cracking. Refer to Remarks of relevant Painting Specification.
Skid-proof surfaces:	If a skid-proof surface is desired, sprinkle HEMPEL'S ANTI-SLINT 67500 evenly on the first coat of HEMPATEX ENAMEL 56360 while still wet (consumption approx. 2.5 kg/5.5 lbs to 25 m ² /270 sq.ft.). When the paint is dry, sweep up surplus grit and apply a second coat of HEMPATEX ENAMEL 56360. Antiskid properties can also be obtained by mixing 1.0 kg of HEMPEL'S ANTISLIP BEADS 67420 into 20 litres of HEMPATEX ENAMEL 56360.
Note:	HEMPATEX ENAMEL 56360 is for professional use only.
ISSUED BY:	HEMPEL A/S - 5636019990C0011

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" in the HEMPEL Book.

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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Product data are subject to change without notice and become void five years from the date of issue.