



Product Data

HEMPEL'S QD PRIMER 136ID

Description: HEMPEL'S QD PRIMER 136ID is an economical, quick drying alkyd primer with red iron oxide pigment as corrosion inhibitor and free of Cu, Zinc, Pb and Tin

Recommended use: General purpose primer for exterior and interior steel in mild to moderately corrosive marine and industrial atmosphere, generally for new construction. Not suited for permanent immersion.

PHYSICAL CONSTANTS:

Colours/Shade nos.: White 10000
*other shades available according to assortment list

Finish: Flat

Volume solids, %: 45 ± 1

Theoretical spreading rate: 11 m²/litre - 40 micron

Flash point: 38°C [100°F]

Specific gravity: 1.3 kg/litre [10.8 lbs/US gallon]

Dry to touch: 0.5 hours at 20°C/68°F

VOC content: 507 g/litre [4.2 lbs/US gallon]

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Application method:	Airless spray	Air spray	Brush
Thinner (max.vol.):	08080 (5%)	08080 (15%)	08080 (5%)
Nozzle orifice:	.018"-.021"		
Nozzle pressure:	150 bar [2200 psi] <i>(Airless spray data are indicative and subject to adjustment)</i>		
Cleaning of tools:	HEMPEL'S THINNER 08080		
Indicated film thickness, dry:	40 micron/1.6 mils <i>(see REMARKS overleaf)</i>		
Indicated film thickness, wet:	75-100 micron/3-4 mils		
Overcoat interval, min:	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.



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SURFACE PREPARATION: **New steel** : abrasive blasting to minimum Swedish Standard Sa 2, (SSPC6) alternatively power tool cleaning to minimum Swedish Standard St 3 SSPC-SP3).
Maintenance : Remove oil grease , etc. with suitable detergent, remove salt 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 to full film thickness.

APPLICATION CONDITIONS: As dictated by normal good painting practice.
In confined spaces provide adequate ventilation during application and drying.

SUBSEQUENT COAT: HEMPEL'S QD system according to specification for area to use.

REMARKS: May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and recoating interval.
Normal range dry is: 30-50 micron / 1.2-2.0 mils.

Overcoating: Overcoating intervals related to later conditions of exposure: If the maximum overcoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion. Before overcoating after exposure in contaminated environment, clean the surface thoroughly with (high pressure) fresh water and allow drying.

Environment	Atmospheric, medium	
Surface Temperature:	25°C	
	Min	Max
136ID	4 h	See note

NR = Not Recommended, Ext. = Extended, m = minute(s), h = hour(s), d = day(s)

Note:

No maximum overcoating interval on interior surfaces.

Note:

Maximum overcoating interval refers to exterior surfaces exposed by heavy condensation, great variation in temperature, splash and / or abrasion during service life of coating system.

ISSUED BY:

HEMPEL'S QD PRIMER 136ID is for professional use only
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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. 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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