



HEMPALIN DANREX 52360

Description:	HEMPALIN DANREX 52360 is a versatile, alkyd-based, economy paint with fairly good penetration into rough and porous substrate. Harmless to grain cargo.
Recommended use:	1. As a self-primed paint system on interior steel and woodwork, e.g. in dry cargo holds and other dry areas such as engine rooms, including tank tops, main engine and auxiliary machinery. 2. As a primer for alkyd-based paint systems in mild environment.
Service temperatures:	Maximum, dry exposure only: 120°C/248°F
Certificates/Approvals:	Complies with Section 175.300 of U.S. Federal Regulations (in respect of carriage of dry foodstuffs) see REMARKS overleaf. Tested for non-contamination of grain cargo at the Newcastle Occupational Health, Great Britain. Approved as a low flame spread material. According to IMO resolution MSC 61 (67): Denmark, France, Spain, Singapore EC-type Examination Certificate: Denmark, France, Spain, Singapore, Malaysia, Indonesia
Availability:	Part of Group Assortment. Local availability subject to confirmation.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	10670* / Grey.
Finish:	Semi-gloss
Volume solids, %:	56 ± 1
Theoretical spreading rate:	14 m ² /l [561.4 sq.ft./US gallon] - 40 micron/1.6 mils
Flash point:	38 °C [100.4 °F]
Specific gravity:	1.3 kg/litre [11 lbs/US gallon]
Dry to touch:	6 - 8 hour(s) 20°C/68°F
VOC content:	352 g/l [2.9 lbs/US gallon]
	<i>The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.</i>
APPLICATION DETAILS:	
Application method:	Airless spray / Air spray / Brush
Thinner (max.vol.):	08230 (5%) / 08230 (15%) / 08230 (5%) see REMARKS overleaf.
Nozzle orifice:	0.018 - 0.021 "
Nozzle pressure:	150 bar [2175 psi] (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	HEMPEL'S THINNER 08230
Indicated film thickness, dry:	40 micron [1.6 mils]
Indicated film thickness, wet:	75 micron [3 mils]
Recoat interval, min:	According to specification.
Recoat interval, max:	According to specification.
Safety:	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.
SURFACE PREPARATION:	New steel: Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Abrasive blasting to Sa 2 (ISO 8501-1:1988) is recommended. For temporary protection, if required, use a suitable shopprimer. All damage of shopprimer and contamination from storage and fabrication should be thoroughly cleaned prior to final painting. Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Remove rust and loose paint by abrasive blasting or power tool cleaning to St 3 (ISO 8501-1:1988) (minor areas) before recoating.
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	None, or as per specification. Recommended systems are: HEMPALIN PRIMER 12050
SUBSEQUENT COAT:	May be recoated with itself or According to specification.
REMARKS:	
Application(s)	Before recoating after exposure in contaminated environment, clean surface thoroughly with high pressure fresh water hosing and allow drying.
Film thicknesses/thinning:	THINNER 08080 may be used for a spray application, however, with a certain risk of wrinkling of a preceding fresh HEMPALIN coat.
Nota:	HEMPALIN DANREX 52360 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. 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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