

HEMPALIN* HOLD PAINT 51560

Description:	HEMPALIN HOLD PAINT 5156 is an airdrying aluminium paint with good penetrating properties. Heat resistant up to 200 °C/390°F. Harmless to grain cargo.
Recommended use:	1. As a light reflecting finishing coat in cargo holds. 2. As a heat-resistant protective coating on hot surfaces (max. 200°C/390°F).
Service temperatures:	Maximum, dry: 225°C/437°F.
Approvals, certificates:	Approved as a low flame spread material by British and Japanese authorities. Tested for non-contamination of grain cargo at the Newcastle Occupational Health Agency, Great Britain. Complies with Section 175.300 of the Code of Federal Regulations in respect of carriage of dry foodstuffs (FDA).
Availability:	Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade Nos:	Aluminium/19000
Finish:	Glossy (<i>See REMARKS overleaf</i>)
Volume solids:	50%
Theoretical spreading rate:	20.0 m ² /litre - 25 micron 802 sq.ft./US gallon - 1 mil
Flash point:	33°C/91°F
Specific gravity:	1.0 kg/litre - 8.3 lbs/US gallon
Dry to touch:	5 (approx.) hours at 20°C/68°F
V.O.C.:	402 g/litre - 3.4 lbs/US gallon

*The physical constants are subject to normal manufacturing tolerances.
Further reference is made to "Explanatory Notes" in the Hempel Book.*

APPLICATION DETAILS:

Application method:	Airless spray Air spray Brush/Roller
Thinner (max. vol.):	Do not dilute (<i>See REMARKS overleaf</i>)
Nozzle orifice:	.017"
Nozzle pressure:	100 bar/1500 psi (<i>Airless spray data are indicative and subject to adjustment</i>)
Cleaning of tools:	THINNER 0808
Indicated film thickness, dry:	25 micron/1 mil
Indicated film thickness, wet:	50 micron/2 mils
Recoat interval, min:	8 hours (20°C/68°F)
Recoat interval, max:	None

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SURFACE PREPARATION:	Maintenance: Remove oil and 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 with recommended primer.	
APPLICATION CONDITIONS:	As dictated by normal good painting practice. In confined spaces provide adequate ventilation during application and drying.	
PRECEDING COAT:	Steel surface temperature Below 120°C/248°F 120-200°C/300-390°F	Preceding coat HEMPALIN PRIMERS Self primed
SUBSEQUENT COAT:	None.	
REMARKS:	Spray application is recommended. For brush application use a flat brush not more than 10 cm/4" wide. Do not dilute. After the paint has been laid on, it should be distributed with light strokes and in one direction only. If the paint is worked too much with brush or roller, it will become streaky and greyish and loose its lustre. The effect is cosmetic only and has no influence on the protective properties. At high temperatures HEMPALIN HOLD PAINT 5156 will become greyish and loose its lustre. This effect is cosmetic only and has no influence on the protective properties.	
Note:	HEMPALIN HOLD PAINT 5156 is for professional use only.	
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. Harmful or fatal if swallowed; immediately seek medical assistance if swallowed. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.	

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

Issued by HEMPEL'S MARINE PAINTS A/S.

*This is a corporate trademark of the Hempel Group.

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