

Product Description

A single pack, alkyd finish with high gloss and good durability.

Recommended Uses

As a decorative glossy finish, suitable for use on areas above the waterline.

Product Information

Color	Varieties of colours available (Hilon colour system)
Gloss level	Gloss
Volume Solids	50% ± 3%
Typical Film Thickness	40 – 50 microns dry (80 – 100 microns wet)
Theoretical Coverage	12.50 – 10.00 m ² /litre at 40 – 50 microns D.F.T.
Mix Ratio	Not applicable
Flash Point	40°C

Surface Preparations

All surfaces to be coated must be clean, dry and free from contamination. High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC–SP1 solvent cleaning.

Newbuilding /Refurbishment	HilonDeco Alkyd 9100 should be always applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and HilonDeco Alkyd 9100 must be applied within the overcoating intervals specified (refer to the relevant product datasheet). Areas of breakdown, damage etc., should be prepared to the specified standard and primed prior to the application.
Aged coating	HilonDeco Alkyd 9100 may be applied directly over aged HilonDeco Alkyd 9100 following thorough fresh water washing and degreasing provided the coating to be overcoated is in an intact and tightly adherent condition.
Others	Please consult Hilon representative.

Application

Application Condition	The temperature of the substrate should be at least 3°C above the dew point of the air. Good ventilation is required in confined areas to ensure proper drying.
Mixing	One pack product should always be mixed thoroughly with a power agitator before application.
Induction Period	None
Pot Life (23°C)	Not applicable

Thinner	THR600
Airless Spray	Recommended. Tip Range 0.33–0.48 mm (13–19 thou) Total output fluid pressure at spray tip not less than 155kg/cm ² (2200 p.s.i.)
Air Spray	Recommended.
Brush	Suitable
Roller	Suitable

Drying information

Temperature	5°C	15°C	25°C	35°C
Touch Dry	16 hrs	10 hrs	5 hrs	4 hrs
Hard Dry	60 hrs	36 hrs	24 hrs	12 hrs

Overcoating Data

Temperature	5°C		15°C		25°C		35°C	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HilonDeco Alkyd 9100	36 hrs	Ext#	24 hrs	Ext#	24 hrs	Ext#	16 hrs	Ext#

#See the Guide – Definition and Abbreviations.

Unit Size

20 litres or 5 litres unit: 20 litres in a 20 litres container, 5 litres in a 5 litres container.

Storage

Must be stored in accordance with national regulations. Store in dry, shaded conditions away from sources of heat and ignition.

Health And Safety

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information, and apply and use the coating according to the national state of health and safety as well as environmental protection standards and regulations.

Important note

The information in this data sheet is not intended to be exhaustive, for your reference only. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. Please contact us and request the latest version prior to using the product.