

Product Description

A single pack, acrylic 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 (Hilonlong colour system)
Gloss level	Semi-Gloss
Volume Solids	35% ± 3%
Typical Film Thickness	40–50 microns dry (114–143 microns wet)
Theoretical Coverage	8.75 – 7.00 m ² /litre at 40 – 50 microns D.F.T.
Flash Point	24°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 Cryl 9200 should be always applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and HilonDeco Cryl 9200 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 Cryl 9200 may be applied directly over aged HilonDeco Cryl 9200 following thorough fresh water washing and degreasing provided the coating to be overcoated is in an intact and tightly adherent condition.
Others	Please consult Hilonlong 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	THR200
Airless Spray	Recommended.

	Tip Range 0.38–0.53 mm (15–21 thou)
	Total output fluid pressure at spray tip not less than 155kg/cm ² (2200 p.s.i.)
Air Spray	Not recommended.
Brush	Application by brush is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.
Roller	Application by roller is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.

Drying information

Temperature	-5°C	10°C	25°C	35°C
Touch Dry	2 hrs	40 mins	20 mins	10 mins
Hard Dry	36 hrs	16 hrs	8 hrs	6 hrs

Overcoating Data

Temperature	-5°C		10°C		25°C		35°C	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HilonDeco Cryl 9200	24 hrs	Ext#	6 hrs	Ext#	4 hrs	Ext#	2 hrs	Ext#

#Refer to 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.