

TECHNICAL DATA SHEET FOR

CRYSTALUX ALUMINIUM PAINT

DESCRIPTION	:	A single component air drying aluminium paint with high lustre, excellent durability and anti-corrosive protective property.
TYPE	:	Oil-modified Alkyd
COLOUR	:	Aluminium
FINISH	:	Gloss
USES	:	<p>Coating for all kind of materials including:</p> <p>Ferrous</p> <ul style="list-style-type: none">• Iron gates• Lamp post• Chimneys• Grilles• Bridges• Boilers• Fences• Towers <p>External of fuel / water tank and other Prefabricated Metals.</p> <p>Non-ferrous metal that has been primed with Hi-Vinyl 1102 CF Etching Primer can also be coated. Suitable for both internal and external use.</p>
FEATURES	:	<ul style="list-style-type: none">• Corrosion resistance• Resistance to heat• Resistance to fungal growth• Flexible• Tough and durable film
APPLICATION DATA		
METHOD	:	Roller, brush and air spray
THEORETICAL COVERAGE	:	29 m ² / litre (based on 15 microns DFT)
DILUTION	:	Solvent – Bodelac GP Reducer Roller & Brush – Maximum 20% Dilute only when necessary
SURFACE PREPARATION	:	Ferrous Remove rust and any unstable matter by power brushing or sand paper. The surface must be clean and dry, free from grease, oil, rust and other foreign matter. New and exposed metal must be primed immediately with Crystalux A/C Primer

CRYSTALUX ALUMINIUM PAINT

SURFACE PREPARATION	:	Non-Ferrous Clean and remove any oil or grease and other forms of dirt or light rust. Applicable to both new and painted surfaces. The bare metal must be primed with a coat of Hi-Vinyl 1102 CF Etching Primer followed by 1 coat of Crystalux A/C Primer
DRYING TIME	:	Touch Dry – 1 hour at 30 °C
OVERCOATING TIME	:	18 hours based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	1 coat of primer based on substrate stated in surface preparation 1 coat of Crystalux Alkyd Resin Undercoat 2 coats of Crystalux Aluminium Paint
CLEANING	:	Clean equipment immediately with Bodelac GP Reducer after use
GENERAL INFORMATION		
CONFORMITY	:	Crystalux Aluminium Paint is certified under TÜV SÜD PSB Product Listing Scheme to SS 37:1998/A1:2014/A2: 2021
SOLID CONTENT	:	53 ± 2% by weight
DENSITY	:	0.98 ± 2% kg/litre
FLASH POINT	:	23 °C
PACKING	:	5 litres
STORAGE	:	Store in a tightly sealed container in a cool dry place
SHELF LIFE	:	Up to 24 months in a tightly sealed container
PRECAUTION	:	It contains volatile and flammable solvents. Ensure adequate ventilation during use. Avoid naked flame, welding operation and fire. Also avoid direct contact with skin and inhalation of spray mist. Use appropriate personal protective equipment. Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

Enquiries / Contact Details	:	Customer Service 6265 5355 (Main Line) 6264 1603 (Fax) www.nipponpaint.com.sg
------------------------------------	---	--