

TECHNICAL DATA SHEET FOR

**CRYSTALUX A/C PRIMER
(LEAD AND CHROMATE-FREE PRIMER)**

DESCRIPTION	:	Lead and Chromate-free oil modified alkyd primer for iron and steel substrates, conforming to SS: 494 : 2001
TYPE	:	Oil modified alkyd resin
COLOUR	:	Grey
FINISH	:	Matt
USES	:	For protection of ferrous metals such as: <ul style="list-style-type: none">• Pipes• Metal sheets• Grilles• Doors• Pole / Post• Fencing
FEATURES	:	<ul style="list-style-type: none">• Excellent corrosion resistance• Does not contain lead and chrome compounds• Good bonding strength onto ferrous substrates providing a firm base for subsequent coats
APPLICATION DATA		
METHOD	:	Brush, roller and air spray
THEORETICAL COVERAGE	:	16 m ² /litre (based on 30 microns DFT per coat)
DILUTION	:	Use Bodelac 9000 GP Reducer Brush - 10~20% Roller - 10~20% Air Spray - 20~30%
SURFACE PREPARATION	:	<u>New surfaces</u> Ferrous Oil/Grease – Organic solvent cleaning Mill scale & Rust – sand paper, wire brushing, grit blasting (ideal) All bare metals must be immediately primed to prevent initial corrosion Non-Ferrous Remove oil and grease and other forms of contaminants by solvent cleaning. Sanding should be done before painting to improve adhesion. Primed with Hi-Vinyl 1102 CF Etching Primer.

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SURFACE PREPARATION	: <u>Repainting Surfaces</u> Ferrous Corrosion and unstable paint – sand paper, wire brushing and blasting (ideal). All exposed metal must be immediately primed to prevent initial corrosion Non-Ferrous Remove oil and grease and other forms of contaminants by solvent cleaning. Corrosion and unstable paint – sand paper, wire brushing and blasting (ideal). Spot prime exposed metal surfaces with Hi-Vinyl 1102 CF Etching Primer.
DRYING TIME	: Surface Dry - max 2 hours at 30 °C Hard Dry - max 10 hours at 30 °C
OVERCOATING TIME	: 16 hours in normal conditions
RECOMMENDED PAINTING SYSTEM	: Ferrous 1 coat of Crystalux A/C Primer 2 coats of preferred Crystalux top coat Non-Ferrous 1 coat of Hi-Vinyl 1102 CF Etching Primer 1 coat of Crystalux A/C Primer 2 coats of preferred Crystalux top coat
CLEANING	: All equipment should be cleaned with Bodelac 9000 GP Reducer immediately after use
GENERAL INFORMATION	
CONFORMITY	: Crystalux A/C Primer is certified under TÜV SÜD PSB Product Listing Scheme to SS 494:2001
SOLID CONTENT	: 70 ± 2% by weight (based on white colour)
DENSITY	: 1.35 ± 2% kg/litre (based on white colour)
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

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PRECAUTION : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. 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.

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