

Product Data Sheet

Last update: September 2021

Description	An anticorrosive primer based on modified acrylic resin pigmented with zinc inhibitive.
Principal Characteristics	An anti corrosive multi purpose primer for use on steel Offers great advantages when upgrading or maintaining existing aged conventional system Very short drying and recoat times Having a good abrasion resistance and corrosion resistance Good resistance against oil and water Can be applied over old alkyd to up grade to epoxy, chlorrubber or other high performance system
Recommended use	Multipurpose primer for new construction or maintenance, suitable for use on exterior and interior steel in moderately corrosive marine and industrial atmosphere.
Specification data on 20 °C	
Gloss	Flat
Colour	Buff, Black, Grey, and limited colour
Specific gravity	1.00 ± 0.15 [g/mL]
Solids by volume	30 ± 2 %
Recommended	Dry film thickness : 35 microns Wet film thickness : 116,67 micron
Coverage theoretical	8,57 m ² / litre, 35 micron
VOC	621 g/litre
Drying time	Touch dry : 1 Hour at 30 °C Hard dry : 12 Hour
Painting interval	Min : 3 hours Max : unlimited
Shelf Life	12 months (cool and dry place)
Flash point (DIN 53213)	18 °C
Service Temperature	Continuous : 60 °C Periodic : 90 °C

Surface Preparation

Substrate	Recommended
New steel	SSPC SP 10 blast cleaned ISO Sa2 ½
Maintenance/repair	steel derusted to grade SSPC-SP3 (St3) power tool cleaned, or blast cleaned to SSPC-SP1.

Subsequent coat : according to specification

Application instruction

Condition	Recommended			
Temperatur	Min 10°C, Max 50°C			
Relative humidity	85%			
Substrate temperature	should be at least 3°C above dew point.			
Cleaning Solvent	Sima Thinner 43-00 Stir well and homogenously			
Method of application	Thinner	Nozzle Orifice	Nozzle Pressure	
	1. Airless spray	Max. 3 %	0.017" (0.43 mm)	150 Bar / 2100 psi
	2. Air Spray	Max. 15 %	2 mm	4 bar / 57 psi
	3. Brush	Max. 5 %	-	-

Packing and size instruction

Packing size : 5 and 20 litres

Storage The product must be storage in accordance with national regulation. Preferred storage condition are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly.

Safety Precaution

Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing. Do not breathe the vapour or spray. This product is flammable. Keep away from sources of ignition. Do not smoke.

HEALTH AND SAFETY: For detailed information on the health and safety hazards and precaution for use of this product, please see the SAFETY DATA SHEET (SDS).

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