

2K EPOXY HIGH BUILD PRIMER

(CAF 7)

Product description:

Type

Coral High Build Epoxy Primer is a two Pack primer designed for use on metal surfaces.

Features and benefits

It provides maximum protection to the metal in addition to a sound base for the subsequent Epoxy and Acrylic Paint systems. An excellent primer for steel, it is unaffected by exposure to severe environments when over coated with a suitable finishing paint system.

Recommended use

It is specifically formulated as a high performance high build anti corrosive primer for protecting cars, busses, trucks, refrigerators body

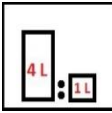


Substrate

It can be used for cars, trucks, marine surfaces garden furniture, stove panels, hospital equipment, office furniture, Plant and machinery, tractors and farm implements, burglar bars, security gates, frame work and cladding.

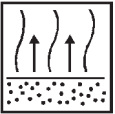

Product data:

Packaging size	1L and 4L
Colors	Yellow
Finish, Dry Film	Smooth (Glossy/Matt)
Solids by volume	75 ± 3 volume% (Theoretical, Depending on Shades)
Specific gravity	1.40 ± 0.05 (Theoretical, Depending on Shades)
Viscosity	70 - 80 KU

Application data:

Products	PRIMER COAT: HARDENER: THINNER :	AUTO 2K EPOXY PRIMER AUTO 2K EPOXY HARDENER 2K EPOXY THINNER
Surface Preparation	The substrate must be clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed. Topcoat Application is recommended on primed surface.	
Mixing 	AUTO 2K EPOXY PRIMER: AUTO 2K EPOXY HARDENER: 2K EPOXY THINNER: Pot Life:	By volume: 4 Parts 1 Part MAX. 5% (Spray Viscosity 22-28 sec @ B4 Ford cup) Up to 5-6 Hours
Application 	Conventional gun: HVLP/Compliant gun:	Fluid Tip 1.3 – 1.6mm, Air pressure 50 psi (3.5 bar) at the gun Fluid Tip 1.2 – 1.5mm, Air pressure – refer to spray gun manufacturers information
Coats 	2 Coats <ul style="list-style-type: none"> Apply 1 medium fully flowing coat, flash off Apply 1 full coat. (50 – 60 microns dry film) 	

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<p>Flash Time</p> 	45 – 60 minutes between coats at 30°C		
<p>Drying</p> 	<p>Air Dry at 30°C:</p>	<p>Touch Dry: Dry to handle: Full cure : Over coating:</p>	<p>2-3 hours 6-8 hours 4-7 days Overnight</p>
<p>Process Notes Clean up equipment immediately after use, using Coral Standard Thinner or 2K Epoxy Thinner or another suitable solvent. Dispose of waste in accordance with applicable regulations.</p>			

These products are for professional painting only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

Remarks:

Other systems may be specified, depending on area of use. Masking tape has to be removed immediately after application of the topcoat. Contents of packaging with different batch numbers must be mixed together before use.

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.