



Technical Data Sheet

SCUDOBASE 193K *Universal anti-corrosion primer*

SERVICES

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- Training

- Installation and setup

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DESCRIPTION

Product Name	SCUDOBASE 139K
Product Code	SCU.BAS.139K
Product line	SCUDOCHROMAME- Anticorrosive Base Coat
Areas of use	Universal anti-corrosion primer that can be coated with most paint products. Can be applied directly on: Iron, Aluminium, Copper, Galvanised iron and light alloys, fibreglass and plastics.

PRODUCT SPECIFICATIONS

Binder type	Two-component epoxy resins and zinc phosphates
Apperance	Opaque
Colour ^[1]	On request
Supply Vx	25" ± 3" CF/4 at 20°C
Specific Density (A)	1,55 Kg/l (± 0,05)
Supply Viscosity	Thixotropic product
Dry residue (A+B)	64% (± 2%)

MEDIA PREPARATION

Ferrous surfaces:	Sandblasting, or thorough mechanical cleaning followed by solvent degreasing
Galvanized steel:	Scouring or sanding followed by solvent degreasing.
Copper	Degreasing with solvents
Aluminium:	Mechanical cleaning by sanding, followed by solvent degreasing
Thermosetting resins	Degreasing with solvents
ABS:	Degreasing with solvents

APPLICATION FEATURES

Hardener	SCUDOCATALYST 20CZ
Product Code	SCU.CAT.20CZ
Mix ratio	20% in weight
Coloring	Coloring pastes can be added on request
Thinner	If needed dilute with epoxy thinner to achieve uniform consistency and color
Application tools	Brush; Roller HVLP Airless spray - only PROFESSIONAL USE
Spay gun parameters	Nozzle tip 1,4 -1,8 mm Pressure at nozzle 300 bar /4351 psi
Pot- Life at 20° C	8 hours. At higher temperature, pot-life decreases
Drying	Dust free 30' -40'
	Deep drying 24 -36 hoursat 20 °C
	Drying Forced 30' -40' at 60°C- 80°C
Reccomended Thickness	40 - 80 µm achieved by cross hand application
Theoretical yeild	11.5 m2/Lt or 7.9 m2/Kg to 50 µm dry

STORAGE INSTRUCTIONS

Packaging	Jerry cans ; 0,5kg ; 1 kg; 5 kg 20 kg
Shelf life	The storage room must be dry and with a temperature between + 10 °C and + 35 °C.
Safety Instructions	Read MSDS Material safety data sheet carefully before using products

DISCLAIMER: The above information provided herein is based on the present state of our knowledge and practical experience. Since the product is often used under different conditions beyond our control. We cannot guarantee anything but the quality of the product itself.

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