

:: Wash Primer

reactive primer

CHARACTERISTICS

The Carsystem Wash Primer is a chromate-free Wash primer with a reactive thinner as a second component. The Wash Primer is for the systematic use for correction of KTL/factory priming coats. He has excellent adhesion and anti-rust properties on all steel, zinc and aluminium substrates. The Wash Primer is characterized by an easy and quick application and can be used variable depending on the layer thickness.

APPLICATION

The Wash Primer is used as adhesion primer on all steel, zinc and aluminium surfaces. For spot repair or partial paintings, as ant-icorrosive or for stripping of surface defects before base-coating (also for water-based coatings)

PRODUCT DATA

Material Data

V.O.C: 780 g/l

Density: 1,0 g/cm³

Colour: Yellowish

Storage condition in closed original container: minimum 12 month

HANDLING

Mixing ratio: 1:1

Wash Primer 100 vol.

Additive 100 vol.

Spraying viscosity: 20-22sec./20°

Paint spraying gun: HVLP

Jet size: 1,3 - 1,6 mm

Spraying pressure: Please follow the pressure recommendation of your spraygun manufacturer

Application: 1 full spraying pass

Dry layer thickness: 10 - 15µm

Flash-off time: 5 - 15 min/20°C

Pot-life: 24 hrs./20°C

Paintable: 15 - 30 min, depending on the layer thickness before application of the filler.

SUBSTRATE/PREPARATION

The surface to be primed must be clean and grinded. The damaged spot must be free of grease and dirt and dry. Clean substrate with Silicon remover. Grinding of factory priming / KTL, old paintwork, steel panels, galvanised steel and aluminium with eccentric sanding from P240 - P400 and/or sanding pads.

REWORK/SANDING

Dry sanding by hand with P400 or finer grit. Do not sand with eccentric sander, cleaning of the sanded area with silicone remover. Rework the Wash Primer with an acrylic filler before application of the topcoat to obtain a perfect topcoat texture.

NOTE

Do not adapt with polyester products!!!

It is absolutely necessary to use a respirator mask!!!

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.



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