

TECHNICAL DATA SHEET

WASHPRIMER

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Etching primer with an excellent adhesion to steel and light metals, such as aluminium. After hardening recoatable with most paints.

Results in a good adhesion on ferrous and non-ferrous metals. It's recommended to use the conventional airless spray, to achieve a layer thickness of 15 to 20 μm .

PRODUCT INFORMATION

Type of paint	Polyvinyl butyral, epoxy modification
Finish	Mat
Colour	Yellow, grey, oxide red
Density	1.05 kg/L
Solids content	32 vol%
VOC (Volatile Organic Compounds)	660 g/L
Containants	Phosphoric acid
Recommended dry film thickness (DFT)	20 – 30 μm
Theoretical spreading rate (DFT = 15 μm)	15.3 m^2/L
Practical spreading rate (Depending on several factors like shape of object, profile of surface, method of application, application circumstances and experience)	Brush/Roller: 85-90% of the theoretical spreading rate Spraying: 50-70 % of the theoretical spreading rate
Flashpoint	>21°C
Dry temperature resistance	80°C

DRYING TIMES

For d.f.t. up to 15-20 μm 20°C

Dust dry	5 min
Manageable	15 min
Overpainted	
Minimum interval	15 min
Maximum interval	24 hours

APPLICATIONS-INSTRUCTIONS

Ready for use !!

Application conditions

During application and hardening the temperature should be above 5°C to attain maximum resistance against chemical and mechanical influences.

The surface should remain free from water and ice and the temperature of the surface should at least be 3°C above dew point.

During application and hardening in closed or small spaces, it is necessary to refresh the air continually to remove the solvent vapours, this because of drying, health and safety.

Usage information	Airless	Airspray
Type of thinner	Thinner Washprimer	Thinner Washprimer
Recommended thinner	0-5 vol%	5-10 vol%
Nozzle orifice	0.28-0.33 mm 0.011-0.013 inch	1.5-2.0 mm
Nozzle pressure	120-140 bar	2-3 bar
Cleaning	Thinner Cellulose	Thinner Cellulose

SURFACE CONDITIONS

Degreasing and roughening thoroughly on galvanized steel and aluminium.

Repair and maintenance:

Clean the surface thoroughly with suitable cleaning preparation or by steam cleaning.
 Remove salts and other water-soluble impurity by spraying with clean tap-water under high pressure.
 Remove rust a.o. by blasing Sa2½ or derust mechanical until St.2-3
 Apply the advised paint system on a clean surface.
 - Mechanical or hand derusting gives less quality than blasing and will result in less protection of the applied paint system.

DURABILITY

At least 6 months, provided that it has been stored in closed original packing at a dry and cool spot.

PACKAGING

1 L - 5L – 20 L

These data have been drawn up to the best of our knowledge and were correct at the date of issue. However we cannot accept full responsibility, because de choice of products and circumstances during elaboration of the systems fall outside our judgement. This documentation sheet will not automatically be replaced in case of modification.