



2K Wash Primer

PRODUCT CODE: 9040

Description

2K Wash Primer is a 2 component etching Adhesive Primer based on polyvinyl butyral in combination with special resins and acids.

Features

- excellent adhesion through etching process
- adheres to steel, electrolytically and thermally zinc-coated steel, aluminium and stainless steel
- active corrosion-inhibiting pigments
- chromate-free

Uses

For industrial applications and various difficult substrates that need to receive a coating. As primer for various Bicholux, Bicelline and Bichothane coatings.

Specifications

(at 20°C)

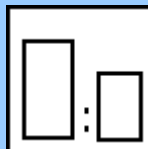
Finish	: matt
Gloss level (60°)	: n.a.
Colour	: beige and white
Theoretical coverage	: 8.3m ² /l at 15 µm or 5m ² at 25 µm dry film thickness
Specific gravity	: 0.99 g/ml
Solids content	: 25% wt. / 12% vol.
Flash point	: - 4°C
Application conditions	: min. 10°C / 60% R.H.
VOC content	: 736 g/l
Shelf life in can	: min. 1 year in original, unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation

The surface must be completely clean, dry, and free of grease and rust.
First sand old and intact paint layers.



Mixing ratio

Wash Primer : hardener
1 : 1 by volume

Hardener

2K Wash Primer Hardener

Potlife

approx. 2 days



Viscosity and thinning

Not applicable

Air spray

Nozzle 1.2 – 1.5, 3 to 4 bar
15 – 20 sec. DIN cup 4



Spraying instructions

1 cross-coat.

Recommended film thickness

Min. 120 µm wet
Max. 25 µm dry.

Tool cleaning

BICCS Thinner 0104



Drying times

Touch-dry
Tack free
For re-spraying

approx. 10 minutes
approx. 30 minutes
after initial drying, but within
max. 2 hours or after thorough
curing
approx. 2 hours

Cured

Data at 20°C and 65% RH



Substrates

Steel and thermally zinc-plated steel (galvanised, Sensimir zinc-plated), electrolytically galvanised steel (Zincor, Metals), aluminium and stainless steel.

Additional Information

2K Wash Primer is moisture-sensitive and therefore needs to be finish-coated as soon as possible after application.

The prepared product must be applied within two days (potlife). When used after 48 hours, the adhesion will deteriorate. Wash Primer and Wash Primer Hardener are specifically made for each other, should never be combined with any other product.

Warning/restricted applicability

Considering the great diversity of purpose-specific aluminium alloys available in the market, it is impossible for us to recommend a single coating system that will apply to all kinds of aluminium. Our product data is generally based on pure, unalloyed aluminium, also known as the 1000 series.

Safety

See the appropriate safety sheet

Version : 2.0
Date of publication : January 2005

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INDUSTRIAL COATING & COLOURANT SYSTEMS

N.B. De technische gegevens in deze publicatie steunen op onze huidige kennis. Zij gelden als aanduiding en leveren u vrijblijvend een beeld van de toepassingsmogelijkheden van onze producten. De gegevens kunnen door een recentere uitgave gewijzigd worden.

Please note: The technical data in this publication are based on our current knowledge. These should be regarded as indicative, providing an impression of possible applications of our products without obligations. The data may be updated or changed in future editions.