



CORR-O-CRYL 2K ADHESIVE PRIMER

PRODUCT CODE: 9341

Description

CORR-O-CRYL 2K Adhesive Primer is a 2 component anticorrosive primer based on an acrylate resin with an aliphatic isocyanate hardener.

Specially developed for hard plastics.

Features

- excellent adhesion to hard plastics
- also suitable for brush application
- good adhesion to ferrous and non-ferrous substrates
- corrosion-inhibiting
- readily sanded
- exceptional spreadability

Uses

For industrial applications, both interior and exterior, where stringent requirements apply to the quality of the paint system.

Also as primer for Bicholux, Bicholux QD and Bichothane Spray enamels.

Specifications

(at 20°C)

Finish	: matt
Gloss level (60°)	: n.a.
Colour	: approx. Ral 7035 grey
Theoretical coverage	: 11.8m ² /l at 40 µm dry film thickness
Specific gravity	: 1.36 g/ml
Solids content	: 66% wt. / 47% vol.
Flash point	: 23°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 459 g/l
Shelf life in can	: min. 1 year in original, unopened packaging (5 – 25°C)

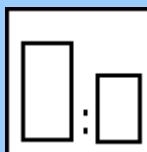
APPLICATION INSTRUCTIONS



Surface preparation

The surface must be completely clean, dry, and free of grease and rust.

First sand old and intact paint layers.



Mixing ratio

Adhesive primer : hardener

6 : 1 by volume

9 : 1 by weight

Hardener

Corr-O-Cryl Hardener for Adhesive Primer

Potlife

4 hours



Viscosity and thinning

BICCS Thinners 0102, 0103 and 0110

BICCS Thinner 0110 for the brush

Brush application: 0 – 5% Thinner 0110

Air spray: 5 – 10% Thinner 0102

Airless: 0 – 3% Thinner 0102

Air spray

Nozzle 1.5 – 1.8, 3 to 4 bar

20 – 30 sec. DIN cup 4



Airless

Nozzle 0.009" - 0.011"

110 – 130 bar

30 – 50 sec. DIN cup 4



Spraying instructions

If necessary, multiple cross-coats.

Recommended film thickness:

Min. 100 µm wet

Min. 40 µm dry.

Tool cleaning

Washing thinner or BICCS thinner 0102



Drying times

Touch-dry

Tack free

For overcoating

For re-spraying

For sanding

Cured

approx. 30 minutes

approx. 2 hours

approx. 24 hours

minimum 1 hour flash-off time

approx. 24 hours

approx. 7 days

Data at 20°C and 65% RH



Substrates

Steel, grit blasted steel and thermally zinc-plated steel (galvanised, Senzimir zinc-plating), electrolytically galvanised steel (Zincor, Metalco), aluminium, stainless steel, synthetics (Trespa, Formica, hard PVC, polyester, plastisol and acrylate)

Additional Information

Corr-O-Cryl Adhesive Primer is especially suitable for use on very difficult substrates such as hard plastic. Accelerated drying at 60°C.

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

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INDUSTRIAL COATING & COLOURANT SYSTEMS

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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.