

# COO-VAR<sup>®</sup>

PAINTS, PRIMERS AND SPECIALISED COATINGS

## Anti-Graffiti Kit

A water based two pack Anti-Graffiti system for use over stone, brickwork, wood, masonry and existing stable

oil or waterbased paint

- Water based
- Low odour and fast drying
- Dries to a hard, easy clean finish
- Can be used over compatible coloured paints



COVERING OUR CUSTOMERS' NEEDS SINCE 1908

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# Technical Data

## DESCRIPTION:

Coo-Var WB101 is a water based polyurethane two pack anti-graffiti coating for interior or exterior use. Low odour and fast drying. WB101 can be used over compatible coloured paints. Dries to a hard, easy to clean finish.

## RECOMMENDED USE:

Coo-Var WB101 is ideal for bridges, walls, subways, public toilets and stadiums. Ideal where a water based product is required.

## SURFACE PREPARATION:

**All surfaces should be laitance free, clean, dry, sound and free from contaminants. Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.**

## MIXING INSTRUCTIONS:

The entire contents of the hardener tin must be added to the resin base and mixed thoroughly, preferably with a low speed drill and mixing paddle for two minutes ensuring the mixing action takes in the full depth and perimeter of the container. Badly activated or incorrectly mixed materials will affect performance and may cause early failure.

## APPLICATION CONDITIONS:

Air temperature 5-30°C, Humidity 85% RH maximum, non condensing conditions.

## APPLICATION DETAILS:

Application restrictions- Do not apply below 5 °C.

Method: Brush or Short pile roller

Thinner: Do Not Thin

## PRECEDING COAT:

Apply direct, can be used over most paint surfaces, if in doubt test a small area first.

## SUBSEQUENT COAT:

Apply at least 2 coats of WB10

## REMARKS:

Ensure the material is not applied over the maximum wet film thickness as imperfections in the film may occur.

## HEALTH AND SAFETY:

For hardener see safety data sheet - SDS 10753. For base see safety data sheet - SDS 10754.

## VOC CONTENT:

75g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

## APPLICATION SPECIAL CONDITIONS:

Disposable application equipment is recommended. Ensure that the correct film thickness is achieved as over applying the coating can cause imperfections in the finished film.

## MINIMUM OVERCOATING TIME:

Minimum 16 hrs

## POTLIFE:

2 to 3 @ 20 °C

Pot Life - Once the parts are mixed together the material has to be used within the time stated hours.

## CURE TIME: @ RECOMMENDED D.F.T

Initial cure: 1-2 hours @ 20 °C

Hard dry: 24 hours @ 20 °C

Full cure: 5-7 Days @ 20 °C

Low temperature and high humidity will adversely affect application, curing and performance of any coating.

## FLASH POINT:

45°C (closed cup)

## EXPECTED SPREADING RATE:

5 to 8 sq.m/kilo @ 100 to 105 microns D.F.T

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

## FINISH:

Off Gloss

## COLOUR:

Clear

## TYPICAL S.G. (SPECIFIC GRAVITY):

1.08

## VOLUME SOLIDS:

53

## TYPICAL VISCOSITY:

N/A

## WET FILM THICKNESS W.F.T

185 microns

## DRY FILM THICKNESS D.F.T

100 to 105 microns

Got a question or not sure how to use it?

Call our experienced qualified technical team on **01482 328053**

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