

ECOCRYL

<Product Information>

Description: **ECOCRYL** Anti-Carbonation Coating WB is a smooth creamy water based acrylic coating. It is used as a protective and decorative coating for new, maintenance and refurbishment work and can be applied to most traditional building surfaces including concrete, repair mortar, render and masonry after preparation. It provides a weather resistant surface which resists the ingress of CO₂ and allows the substrate to “breathe”, When applying **ECOCRYL** Crack Bridging Anti-Carbonation Coating WB to facades, **ECOCRYL** Anti-Carbonation Coating WB should be used for soffits and below DPC level, to reduce the risk of blistering associated with elastomeric coatings applied to substrates containing high levels of moisture. The semi-thick nature of **ECOCRYL** Anti-Carbonation Coating WB provides high capacity

➤ **Chemical Specifications:**

Liquid state:	semi-viscous coating
Description:	100% acrylic dispersion in water. Contains a protective fungicide and corrosion inhibitor
Dry film appearance:	Smooth satin finish
Viscosity:	112 ± 5KU
Solids by weight:	64 ± 2% (white)
Solids by volume:	47 ± 2%
VOC:	18G/L
Density:	1.48 ± 0.05
Flash point:	none
Packaging:	15 liter tins.

➤ **Drying times:**

Surface dry:	30 minutes
Recoatable:	2 hours

➤ **Coverage**

On smooth substrate	8-10m ² per liter per coat
Number of coats:	2 coats
Method of application:	roller or airless spray

Flexibility:	ASTM D 1737
Water vapor transmission:	DIN EN ISO 7783-2 – Value: > 5, 25 g/ (m ² ·d)
CO₂ permeability:	DIN 53122 SD>320m
Washing resistance:	DIN 53778 >>11000 cycles
VOC	ASTM D3960

General Surface Preparation:

All areas must be sound, dry, free of oil, grease, dirt.

For new surfaces each substrate must be treated according to its nature.

For previously painted surfaces the area to be treated must be cleaned from oil or grease residues. Light sanding must dull glossy areas and sanding dust must be removed. Loose paint must be removed and heavily chalked areas should be scrubbed and rinsed with water before applying **ECOCRYL**

Regulations: No labeling is required in accordance with the Federal German Regulation of Dangerous Substances

Precaution and Safety:

- This product may cause eye or throat irritation. When eye contact, rinse thoroughly with clean water.
- If sprayed adequate ventilation should be secured. Do not breathe vapors or spray mist.
- Keep container tightly closed when not in use and close well after each use.
- This product must not be swallowed or taken internally hence, do not transform to unlabeled containers.
- Keeps form freezing
- In case of spillage wash with soap and water.
- Keep away from the reach of children.