

TECHNICAL DATA SHEET

Elastomeric Coating for Walls



Wall-Gardi

Product Code: K-947

DESCRIPTION

Weatherproof, elastomeric coating designed to protect and renew exterior stucco, concrete and masonry walls. Wall-Gardi is a specially formulated pure acrylic with excellent elongation and recovery characteristics. Its high solids content gives Wall-Gardi exceptional binding power as well as minimal shrinkage and bridges hairline cracks. Wall-Gardi is waterproof but still breathes, giving long lasting protection that will not crack, blister or peel.

FEATURES & BENEFITS

- Excellent elongation and recovery
- Excellent adhesion
- Can be applied over almost any surface
- Water based
- No fumes
- Bridges hairline cracks
- Excellent freeze thaw resistance
- Waterproof (passes 98 mph wind-driven rain test)
- Breathes to resist blistering and peeling
- Resists dirt pick-up
- U.V. Resistant/fade resistant
- Available in white colour but can be dyed to the colour of your choice

PROPERTIES

Physical Properties	
Percentage non – volatile (solids)	By volume - 54%, By weight – 58%
Dry film thickness	2 coats @120sq.ft/gal each – 375 microns
Drying time (20 degree C, 50% R.H.)	To Touch – 20 minutes, to Recoat after – 3 hours
Application temperature	Minimum 10 degrees C
Service temperature	- 30 to 60 Degree Celsius
Specific gravity	1.30
Colour	White
Elongation recovery	96%
V.O.C. Content	<2%
Viscosity	130KU
pH Value	9.0
Resistance to acids/alkalis	Excellent

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COVERAGE & APPLICATION

Apply using standard painting practices at the recommended range of coverage. The material should be used in its original viscosity and should not be thinned. If thinning is necessary for spraying, use only clean water to a maximum of 5%. Apply evenly in two coats, allowing the first coat to completely dry before applying the second. When spraying very coarse surfaces (such as rock-dash stucco) it is recommended that the material be “back-rolled” with a ¾ nap roller in order to attain even coverage. Clean-up with mild soap and warm water.

- Dry film thickness of 375 microbes in two coats
- Apply @ rate 40-50 sqft./per coat
- Apply by brush, roller or airless spray

Spraying requires minimum 3000 psi airless sprayer capable of delivering 1 gallon/minute

SURFACE PREPARATION

Surface must be clean, dry and free from surface contamination including; dirt, grease, oil, dust, efflorescence, laitance and organic growth. Surface must be free from any point or sealer that may prevent good adhesion. Peeling and disintegrating coatings or water-repellent coatings must be removed. The surface must be sound. Remove any broken, loose or rotted section. Cracks that are 1/32” (0.8 mm) or wider must be repaired prior to application. Prime all surfaces with Surface Conditioner clear acrylic sealer.

SAFETY

For professional use only. See material safety data sheet for this product.

PACKAGING

Wall-Gardi is available in 20 kg pails.

SHELF LIFE

Minimum 12 months in unopened container, store away from sunlight and preferably below 30°C.

WARRANTY

Kryton Buildmat Co. Pvt. Ltd. warrants that Kryton products are free from manufacturing defects and comply with the specifications given in their respective technical data sheet. Because conditions of use, such as site conditions, surface preparations, workmanship, concrete ingredients, weather, structural issues and other factors are beyond the control of Kryton, no warranty can be given as to the results of use. Purchaser agrees to seek the advice of qualified professionals and to determine for themselves the suitability of the products for their intended purpose and assumes all risks. Purchaser’s sole remedy is limited to replacement of any product proven defective or at Kryton’s option refund of the purchase price paid. THIS LIMITED WARRANTY CONTAINS THE ENTIRE OBLIGATION OF KRYTON. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. KRYTON SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. No representative of Kryton has the authority to make any representations or provision except as stated herein. Kryton reserves the right to change the properties of its products without notice.