



WPM 309

Elastomeric, external facade & roof coating

DESCRIPTION

WPM 309 is a single component; tough, UV resistant; acrylic based highly elastomeric waterproof coating for exterior walls and roofs. WPM 309 exhibits high elasticity, excellent bond and forms a film of exceptional strength and flexibility that prevents peeling, fungi/algae growth, future cracks and water seepage. The cured membrane has good crack-bridging properties.

USES

Waterproofing & Protection of

- Exterior RCC surface
- Masonry walls
- Asbestos roofs
- China mosaic tiles
- Sloping roofs

FEATURES

- Highly flexible: can bridge existing cracks (up to 0.5 mm) and prevents future cracks with absolute finality.
- Good elasticity and resilience for substrate`s thermal expansion and contraction
- Provides good UV resistance
- Microbial resistance: provides long term protection from fungi/ algae growth
- Microporous: Breathability for preventing moisture
- Can be applied on damp surfaces
- Excellent resistance to alkali
- Resistance to chalking and flaking.

PHYSICAL PROPERTIES

WPM 309	@ 27 ± 1°C
Application thickness	110 microns - 225 microns
Finish	Smooth and matt
Drying Time	30 min depending upon temp/humidity
Recoating Period	Ideally 24 hours (minimum 6 hours)
Application temperature	+5°C to +45°C
Elongation	600 %

COVERAGE ESTIMATES

Pack Size	Coverage
20 litres	Approx. 4.0 m ² /ltr @ 110microns DFT in 2 coats

APPLICATION INSTRUCTIONS

Surface Preparation

The surface to be treated must be dry, clean, structurally sound, and free from oil, grease, wax, polish, laitance, dust and other barrier materials. All holes and cracks must be filled with a suitable filler material such as ACF 8.

Priming

Apply WPM 209 using a brush or roller. Second coat of primer may be required depending on surface porosity and should be applied after 1 - 2 hours interval.

Note: WPM 209 should be applied on concrete which is 28 days old or plastered surface which is 7 days old.

Application

The entire contents of the WPM 309 should be stirred well before starting the application. Add 10 - 20% of water and mix again. Using a roller or brush, apply a coat of WPM 309 on the prepared primed substrate and allow the layer to completely dry. Apply the second coat of WPM 309 perpendicular to the direction of application of first layer.

For sloping roofs, 55 - 70gsm polyester matt is sandwiched between two coats of WPM 309. Lay the matt on the first wet coat and then apply 2 coats of WPM 309.

CLEANING

WPM 309 can be removed from tools and equipment by using clean water immediately after use. Any hardened material can be removed mechanically.

STORAGE AND SHELF LIFE

WPM 309 has a shelf life of 24 months if kept in a dry, clean store between 5°C and 30°C in the original unopened containers. The product should be protected from frost, away from direct sunlight and sources of heat.

PRECAUTIONS

WPM 309 is non-hazardous; non-dangerous goods. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin. If contact with eyes, rinse thoroughly with water.

DISPOSAL/SPILLAGE

Spillage of the product should be absorbed onto sand or other inert materials and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the Material Safety Data Sheet.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

WPM 309

Elastomeric, external facade & roof coating

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

ARDEX ENDURA (INDIA) PRIVATE LIMITED

an **ISO 9001:2008** certified company
Corporate Office & Regd. Office: Unit No. 406 & 407,
"Brigade Rubix" No. 20, HMT Campus,
Yeshwantpur Hobli, Bengaluru - 560013.
CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500
Email: customercare@ardexendura.com
Website: www.ardexendura.com

Branches

• AHMEDABAD	079 26425310	• HUBBALLI	0836 2970505	• PATNA	+919934687909
• AURANGABAD	+918888480847	• HYDERABAD	040 27650293	• PUNE	020 64781879
• BENGALURU	080 40912934	• INDORE	0731 4021148	• RAIPUR	0771 6539055
• BHUBANESHWAR	0674 2421901	• JAIPUR	0141 2392993	• SALEM	0427 2211454
• CALICUT	0495 2740334	• KOLKATA	033 65090604	• SHIVAMOGGA	+919880605770
• CHENNAI	044 42805544	• LUCKNOW	0522 4043251	• TRICHY	0431 6454649
• DELHI	011 26802949	• LUDHIANA	0161 2532170	• TRIVANDRUM	0471 2598648
• ERNAKULAM	0484 2341044	• MANGALURU	0824 2442176	• VIJAYAWADA	+918688354587
• GHAZIABAD	0120 6541564	• MUMBAI	022 65133299	• VISAKAPATNAM	0891 6469499
• GOA	0832 2750992	• MYSURU	0821 2570171		
• GUWAHATI	+917896002188	• NAGPUR	+919822223743		

