

# WEATHERBLOK

**CODE:**

WEA01

**DESCRIPTION:**

A supreme wall coating that offers superior waterproofing properties. Light texture, easy cleaning, low odour and quick drying. Excellent flexibility, elongation and elasticity. UV and water resistant. Ideal for high rise buildings, flats, town houses, etc.

**PRODUCT USES:**

A durable, flexible, ready for use, light textured exterior wall coating which will remain flexible against the harshest weather conditions. NAC Weatherblok has special fibres which provides the coating with extra body for a thick flexible coating easily covering hairline cracks. It has excellent adhesion and is recommended for most exterior wall (concrete/plaster) surfaces.

**PRODUCT FEATURES & BENEFITS:**

- Superior dirt resistance
- Superior elasticity - bridges hairline cracks
- Moisture tolerance
- Resists water penetration and allows water vapour to escape
- Mould resistant properties
- Rapid drying - 4 hours
- UV and weather resistant against harsh weather conditions
- Low VOC
- Low odour

**SURFACE PREPARATION:****New Surfaces**

Ensure that surfaces are sound and free from dust, oil, grease, dirt and debris. Surfaces must be thoroughly dry.

**Cement Plaster (Non-friable):**

- Ensure that plaster is dry, sound and non-friable. Fresh cement plaster should be allowed one week drying for every 5mm thickness, and longer in cold or damp weather.
- Moisture content up to 12% - Prime with one full coat of Dekade Surface Conditioner followed by 2 undiluted coats of NAC Weatherblok.
- This product is not recommended for surfaces with a moisture content that exceeds 12%.
- For very absorbent surfaces more than one coat of primer may be required to achieve correct binding and sealing properties.

**Concrete:**

- Ensure that concrete is fully cured, sound and dry with a moisture content below 20%. Remove any uncured cement, grease and mould-release agents by high pressure water blast, or wash with a strong solution of Dekade Waterbased Degreaser. Rinse off thoroughly with clean water and allow to dry.
- Prime with one full coat of Dekade Surface Conditioner.

**Fibre Cement and Composite Boards:**

- Spot prime metal strips and nail heads with appropriate metal primer.
- Prime with one full coat of Dekade Surface Conditioner.

**Wooden Surfaces:**

- Sand smooth working in the direction of the grain. Ensure substrate is clean and dry with a moisture content below 12%.
- Prime with a suitable wood primer, followed by a coat of Universal
- Undercoat before applying the finishing coat.

# WEATHERBLOK - Continued

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**SURFACE PREPARATION:  
Previously Painted Surfaces****Good condition, not powdery:**

- Remove any loose and flaking paint back to a sound substrate and firm edges by scraping and sanding.
- Clean surfaces with high pressure jet cleaning and Dekade Waterbased Degreaser to remove all surface contaminants and chalky residue.
- Spot prime bare exposed fibre cement, composite boards and wooden surfaces with appropriate primer as for new surfaces.
- On cement plaster and concrete with moisture up to 12%, prime with Dekade Surface Conditioner.
- Enamel surfaces need to be sanded to a matt finish to aid adhesion.
- Wipe surface to remove dust before applying a coat of Trade Universal Undercoat.

**Old paint in poor condition:**

- Completely remove all loose and flaking paint.
- Remove oil, grease, dirt or any other contaminants with Dekade Waterbased Degreaser and allow to dry.
- Friable plaster must be removed and repaired.
- Mould: Apply Dekade Biocidal Wall Wash. Ensure that the areas are completely saturated and allow the solution to react for a minimum of 4 hours. Rinse the complete wall surface thoroughly with clean water and allow to dry.
- Prime bare exposed fibre cement, composite boards and wooden surfaces with the appropriate primer as for new surfaces. On cement plaster and concrete with moisture up to 12%, prime with Dekade Surface Conditioner.
- Chalked surfaces must be thoroughly brushed or prepared with high pressure water cleaning. NOTE: While this product can be used for sealing exterior chalked or slightly friable surfaces, it will not penetrate thick layers of powdery material. Dekade Bonding Liquid, which is unpigmented, is preferred.

**GENERAL:**

- Do not apply during cold (below 10°C) and wet weather.
- Do not apply if rain is expected within 1 hour.
- Full cure is only reached after 7 days.
- Do not apply directly to powdery or friable surfaces whether previously painted or not.
- When used as a direct application to cement, a primer is recommended.
- Do not overspread.
- Do not clean surface within 7 days of applying.
- clean only with a non-abrasive cloth and sugar soap solution.

# WEATHERBLOK - Continued

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**APPLICATION:**

- Stir until homogenous with a flat paddle.
- Application by brush or roller.
- Application surface conditions: Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85% or 2°C above dew point minimum.
- Thinning not recommended. Ready for use after thorough stirring.
- Apply 2 to 3 finishing coats to new surfaces to achieve a continuous closed film and solid colour. (dependent on substrate type, condition and choice of colour)
- Clean up with water.

**TECHNICAL DATA:**

Type:	Pure fibre-reinforced acrylic
Drying Time: (T) @ 25°C (H):	1 Hour 4 Hours
Recoat:	4 Hours
SG:	1.17
Viscosity:	95 KU
Spread rate:	Approx. 4 - 6m <sup>2</sup> /Lt depending on substrate porosity.
Gloss Level:	Low Sheen 10 - 15% @ 60°
Solids by Mass:	60%
Flashpoint:	Non-flammable
Pack Sizes:	5lt & 20lt
Colour Range:	White and pastel base
Appearance:	Light Texture / Sheen
Recommended DFT:	+/- 75 microns per coat. Minimum 2 coats.
VOC Level:	Low VOC

Health and Safety:

Refer to Safety Data Sheet