



Technical Data Sheet

BC Rustic Texture

Acrylic Textured Decorative Coating for Interior & Exterior Walls

1). Product Description

BC Rustic Texture is a premium quality, fine textured acrylic decorative coating formulated with specially selected emulsion binders and mineral fillers to provide a durable textured finish for interior and exterior masonry surfaces. It offers excellent weather resistance, crack-bridging capability, anti-carbonation performance, and long-lasting protection for concrete, cementitious and brick substrates.

2). Typical Uses

BC Rustic Texture is recommended for decorative and protective coating of:

- Exterior and interior concrete walls
- Cement plaster
- Brick masonry
- Commercial buildings
- Residential buildings
- Educational facilities
- Industrial buildings
- Architectural decorative finishes

3). Features & Benefits

- Excellent UV and weather resistance
- Decorative fine textured finish
- Bridges hairline cracks
- High anti-carbonation performance
- Excellent water resistance
- Superior scrub resistance
- Reinforced with mineral aggregates for improved durability
- Excellent adhesion to masonry substrates
- Flame spread resistant
- Easy application with various texture patterns



4). Technical Properties

Property	Typical Value
Appearance	Fine Textured Matt Finish
Color	Available in BCI Standard Colors
Specific Gravity	1.80 ± 0.03
Volume Solids	62%
VOC Content	30 g/L
Crack Bridging Ability	Pass (1.1 mm Crack Width)
UV Resistance	Pass
Lead Content	<0.0001%
Water Resistance	Pass
Chemical Resistance	Pass
Scrub Resistance	Pass
Carbon Dioxide Permeability	Class C1 (EN 1062-1)
Dry Film Classification	Exterior Masonry Coating

5). Surface Preparation

The substrate shall be:

- Sound and fully cured (minimum 28 days)
- Clean and dry
- Free from dust, grease, oil, curing compounds and loose particles
- Free from salts and mould growth

Repair cracks and surface imperfections using suitable BCI repair materials before application.



6). Application

Priming

Prime absorbent substrates using a suitable BC Primer before application.

Mixing

BC Rustic Texture is supplied ready for use.

If necessary, add 1–2% clean water and mix thoroughly before application.

Application

Apply one coat using:

- Steel Trowel
- Plastic Trowel

Texture patterns may be created according to the desired decorative finish.

Do not apply under direct sunlight, rain or strong winds.

7). Application Conditions

Parameter	Value
Application Temperature	+5°C to +35°C
Surface Moisture	Maximum 8%
Relative Humidity	Maximum 70%
Surface pH	Maximum 9

Drying Time (25°C)

Property	Time
Surface Dry	20 Minutes
Hard Dry	24 Hours
Full Cure	7 Days

Application Tools

- Steel Trowel
- Plastic Trowel

Clean all tools immediately after use with clean water.

8). Coverage

Approximately

0.30–0.60 m²/kg

Coverage depends on substrate profile, application technique, texture design and surface absorption.





9). Packaging

- 25 kg Pail

10). Storage

Store in unopened original containers in a cool, dry and shaded location between +5°C and +35°C.

Shelf life:

12 months from the date of manufacture.

11). Health & Safety

- Wear suitable protective clothing, gloves and eye protection during application.
- Avoid contact with eyes and skin.
- Ensure adequate ventilation during application.
- Keep out of reach of children.
- Refer to the Product Safety Data Sheet (SDS) before use.

DISCLAIMER

The data presented in this sheet are based on laboratory testing and practical experience. Variations in substrate, application method, and environmental conditions may impact performance. Users are advised to carry out tests under their own conditions. Building Chemistry Industry's responsibility is limited to the product replacement in cases of proven manufacturing defect.

