



Technical Data Sheet

BC Acry Profile

Decorative Textured Acrylic Interior Wall Coating

1. Product Description

BC Acry Profile is a premium decorative acrylic interior wall coating designed to create an elegant textured finish with subtle reflective effects. The coating produces a luxurious appearance similar to natural silk fabric, characterized by soft irregular patterns and gentle metallic reflections.

The decorative texture varies depending on lighting conditions and application technique, creating a unique and visually dynamic wall surface. BC Acry Profile is ideal for high-end interior decoration where sophisticated aesthetic finishes are required.

2. Features & Advantages

- Elegant silk-like decorative finish
- Unique textured surface with reflective effects
- Creates luxurious feature walls
- Water-based and low VOC formulation
- Easy to maintain and washable surface
- Excellent workability and application versatility

3. Recommended Uses

BC Acry Profile is designed for interior decorative wall applications such as:

- Luxury villas and residential interiors, Hotels
- Feature walls in offices and commercial spaces
- Interior decorative architectural surfaces

4. Suitable Substrates

BC Acry Profile can be applied on properly prepared substrates including:

- Cement plaster
- Gypsum plaster
- Concrete surfaces



5. Product Information & Technical Properties

Property	Typical Value
Product Type	Decorative acrylic textured coating
Finish	Silk-like textured decorative finish
Appearance	Metallic decorative texture
Density	1.2–1.4 kg/L.
Decorative Effect	Soft reflections with irregular silk pattern
Color Variants	Gold tone / Silver tone decorative finish
Coverage	4 – 5 m ² / L (two coats)
Number of Coats	Typically, 2 coats
Drying Time Between Coats	6 – 8 hours
VOC Content	Approx. 30 g/L
Application Area	Interior walls only
Base	Water-based acrylic

6. Consumption

Typical consumption:

0.2 – 0.25 kg / m² per coat

Actual consumption depends on:

- Surface texture
- Application method
- Desired decorative effect



7. Application System

BC Acry Profile is a decorative coating system and proper application technique is essential to achieve the desired finish.

Surface Preparation

The substrate must be:

- Clean and dry, Smooth and sound
- Free from dust, grease, oil, and loose particles

Primer

Apply a suitable acrylic decorative primer to ensure uniform absorption and adhesion.

Application Procedure

1. Apply the first coat using a roller evenly across the surface.
2. Allow the surface to dry for 6–8 hours.
3. Apply the second coat using roller or brush.
4. Create the decorative texture using:
 - Decorative brush (spalter)
 - Texture tool

8. Decorative Effects

BC Acry Profile can produce different decorative patterns including:

- Silk thread effect
- Brush silk pattern
- Random textured pattern

Each application produces a unique decorative finish.

9. Packaging

BC Acry Profile is supplied in:

20 kg pails

Other packaging sizes may be available upon request.

10. Storage & Shelf Life

Shelf life: 12 months

Storage conditions:

- Store in original sealed containers
- Keep in a cool and dry place
- Protect from direct sunlight and frost

Recommended storage temperature:

+5°C to +35°C



11. Health & Safety

BC Acry Profile is a water-based coating with low VOC content.

Precautions:

- Avoid contact with eyes and skin
- Use protective gloves during application
- Ensure adequate ventilation in enclosed areas

In case of contact with eyes, rinse immediately with clean water.

Refer to Material Safety Data Sheet (MSDS) for complete safety information.

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.

