

Cro Coat

Technical Data Sheet | Product ID 110

High-quality, ready-mixed, water-based acrylic decorative façade render.

Description

Cro Coat is a high-quality, water-based, ready-mixed colored acrylic decorative façade render containing selected marble granules. Available in 2 mm and 3 mm grain sizes, it is applied manually by trowel to create a textured Graviato finish. It offers durability, color stability and resistance to extreme weather conditions.

Suitable for interior and exterior decorative façade finishing. Available in the 30 colors of the CroChem color chart.

Composition

Acrylic binder, selected marble granules in 2 mm and 3 mm sizes, pigments and performance-enhancing additives.

Property	Value or conditions
Base	Acrylic binder, selected marble granules and additives
Available Colors	30 colors from the CroChem color chart
Surface Temperature	From 5 to 30 °C
Mix proportion	Ready to use
Packing	20 kg plastic pail
Coverage	Consumption varies with grain size, substrate condition and application technique. Confirm project consumption by a trial application.
pH	Approx. 9 (reference value)
Viscosity	11,000–12,000 cP at 25 °C (reference value)
Cracks coverage	0.8–1 mm (reference value pending testing)
Drying Time	3–4 hours at 20 °C (reference value)
Thickness of drying coating layer	1.5-2.5 mm per 1 Layer
Adhesion on fair-faced concrete	1.79 MPa
Wet Friction	> 2000 cycle

Typical reference values, pending verification by CroChem testing.

Coverage is approximate and varies with substrate condition, application thickness and site conditions.

Technical properties are subject to verification by testing of the CroChem product.

DISCLAIMER: While the company guarantees its products against defective materials, our recommendations are based on extensive research as well as practical experience. Results cannot be guaranteed where the actual application work is beyond our control. Customers must carry out their own investigations and test the suitability of our materials for their intended purposes. Kindly note that this data sheet supersedes any previous prints. For any additional information, please consult our technical marketing department.



Uses

Concrete surfaces, cement-based plastered walls, cement plaster boards, block walls, gypsum boards, old and organic paints are the suitable substrates to be finished by Cro Coat.

Advantages

Raw materials are selected according to the highest quality control standards.

Available in a wide range of uniform colors.

Provides a modern decorative finish.

Excellent workability characteristics.

Easy preparation and application provide high productivity.

Excellent bonding characteristics.

Surface Preparation

All surfaces should be in a sound condition. All substrates should be clean and free from any loose particles, dust, oil, grease, curing agents or paints.

Any problem in the substrate which may lead to water penetration must be rectified.

Application Procedures

Before applying Cro Coat, use a suitable sealer such as Cro Seal where required by the substrate condition.

This helps reduce salt formation and provides a uniform surface. Stir Cro Coat before use, without adding water or diluting, then apply by trowel.

Important Notes

Do not apply Cro Coat directly on gypsum plaster.

Protect the finished surface against direct sunlight and rain for 24 hours after application to allow the render to dry completely.

Wash tools thoroughly after use.

Storage

Shelf life is 3 months from the manufacturing date in original unopened containers stored in a dry, covered area.

Health and Safety

While using the product, wear gloves and goggles. Wash skin or eye splashes with clean water. Seek medical advice if irritation persists.