



CTM

DISTRIBUTION

TECHNICAL DATA SHEET

ACRYLIQUARTZ



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FLOOR & WALL COVERING, INTERIOR AND EXTERIOR

DESCRIPTION

ACRYLIQUARTZ is a ready-to-use, single-component coating formulated with high-performance polymers, water, and natural granite aggregates. It is designed for technical and decorative applications on both floors and walls, suitable for use in interior and exterior environments.

PRIMARY APPLICATIONS

Exterior Applications:

Ideal for use on pedestrian pathways, driveways, parking areas, garage ramps, courtyards, landscaped zones, pool decks and beachfronts, low walls, fences, terraces, balconies, steps, porches, and building foundations. Also suitable for renovation projects, stadium seating areas, playgrounds, and accessible routes for persons with reduced mobility.

New Construction and Renovation: Recommended for residential, commercial, and public projects, including private homes, condominiums, hotels, retail spaces, businesses, and municipal facilities.

ADVANTAGES

- Ready-to-use, single-component formulation
- Excellent adhesion to most substrates - no primer required.
- Fast drying time - approximately 1 hour, depending on ambient conditions.
- Available in over 20 standard colors with custom tinting options upon request.
- High abrasion resistance for long-lasting performance in demanding environments.
- Resistant to freeze-thaw cycles, ensuring durability in harsh climates.
- UV stable and non-yellowing, maintaining color integrity over time.
- Chemical resistance to salt, oil, and gasoline.
- Non-slip finish for improved safety on pedestrian and vehicular surfaces.
- Highly elastic (100%), allowing movement without cracking.
- Seamless appearance — subsequent connections remain invisible after curing.
- Eco-friendly and odor-free with an ultra-low VOC formulation.
- Application temperature range: 2°C to 30°C.
- Shelf life: over 10 years in sealed original packaging.

TECHNICAL DATA

Packaging 25 KG PAIL or 18.8L (5 US GALLON)

Application Approximately 100 sq.ft. per 25 kg pail for a total thickness of 3 mm applied in two coats.

APPLICATION CONDITIONS

Suitable for interior and exterior use on both horizontal and vertical surfaces. Prior to application, mix the product thoroughly for approximately one minute using an appropriate mechanical tool to ensure complete homogeneity.

Concrete surfaces must be mechanically prepared to achieve the correct profile for adhesion. Surfaces must be clean, dry, sound, and free from contaminants such as dust, oil, grease, glue, or loose particles. The product can also be applied to other porous surfaces that have been properly cleaned and prepared. Any damaged or uneven areas should be repaired in advance using a polymer-modified concrete.

A maximum substrate moisture content of 30% is acceptable on concrete surfaces.

Unopened containers may be stored for up to 10 years in their original, hermetically sealed packaging, in a dry environment at temperatures between 5°C and 30°C.

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult a physician. For respiratory irritations, move affected person outdoors to fresh air. Remove contaminated clothes and wash before reuse.

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke irritation. Avoid eye contact. Contact with product may cause severe burns. Avoid breathing vapors released from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Always work in a properly ventilated area.

Consult the material safety data sheet for further information.

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