

COSTAR PRIMER 10

Primer for Self-Levelling & Concrete Repair



PRODUCT DESCRIPTION

Costar Primer 10 is a water-based, low-VOC solution employed for use in priming surfaces before application of self-leveling underlayment products. Its purpose is to enhance the performance and adhesion of the self-leveling underlayment on both porous and nonporous substrates.

FEATURES

- Single-coat application for faster turnaround and lower installation costs
- Easy handling and application
- Enhances the performance and adhesion of underlayment on both porous and non-porous substrates
- Penetrates the substrate to minimize outgassing and bubble formation in the underlayment.
- Prevents water loss from the underlayment to the substrate.
- Fast-drying with rapid film formation, boosting productivity.
- Demonstrates excellent bond strength across the recommended application temperature range.
- Effectively seals concrete surfaces in a cost-effective single operation.
- No need for dilution as it is ready to use.
- Water-based and free from solvents.

- Appropriate for interior institutional settings like hospitals, schools, universities, libraries, and general buildings. and homes)

MIXING AND APPLICATION

Thoroughly shake the primer to agitate the contents, ensure all solids are distributed throughout the dispersion and a uniform consistency is achieved.

APPLICATION

Substrate Preparation

Adequate and detailed surface preparation is essential for durability of product after installation. Before application surface must be clean, dry and without contamination. The compressive strength of substrate must be at least 25MPa and cohesive bond strength must not be less than 1.5MPa.

Application

- Apply Costar Primer 10 by brush or roller working the material into the prepared substrate.
- Typically, a single application is required; however, porous substrates may require two or more coats of primer to effectively seal the surface.
- Where multiple applications are necessary to seal the surface, allow previous coats to become tack-free before applying the second coat. Ponding of the substrate must be avoided and puddles must be removed.
- To ensure proper adhesion, Costar Self-leveling Underlayment must be applied within 24hours of the application of the primer

CONSUMPTION

Approximately 3-5m² per liter

APPLICATION AREAS

- Suitable for interior residential applications, such as apartments and condominiums.
- Designed for interior commercial use in office buildings, hotel rooms, hallways, restaurants, and cafeterias.
- Ideal for interior heavy commercial spaces, including hotel lobbies, convention centers, airports, shopping malls, grocery stores, and department stores.

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TECHNICAL PROPERTIES

Packaging	5 liters & 10 liters
Appearance	Viscous liquid
Shelf life	12 months from date of production
Storage condition	Product must be stored in original, unopened, and undamaged sealed packaging in dry condition and temperature between +5 °C and +35 °C.
PH	6.5 - 8
Application Tool	Roller, Brush or Spray.
Application Temperature	Not Below 5° C
Substrate Temperature Condition	Not Below 5° C
Specific gravity	Approximately 1.12@25° C
Consumption	Theoretical Consumption of 3-5m ² / liter can be adopted. Note: Consumption is affected by substrate porosity.

PRECAUTION

To access complete health and safety hazard details, as well as guidelines for the secure handling and usage of

this product, please acquire a copy of the Safety Data Sheet (SDS) from our office or website.

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SHELF LIFE

12 months from date of manufacturing when unopened and stored under proper condition. Keep in a cool and dry place away from direct sunlight.

PACKAGING

5 liters & 10 liters

HEALTH & SAFETY

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wear suitable protective clothing, gloves and eye/face protection.
- If swallowed, seek medical advice immediately and show this container or label.
- Keep the coating materials above 10°C.
- Do not apply when surface temperature is below 10°C or over 35°C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Once mixed, it must be used within its pot life as specified in earlier section

CLEANING

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

ADDITIONAL INFORMATION

Costarchem manufactures a complete range of construction chemical products which include:

- Concrete admixtures
- Waterproofing system
- Flooring system
- Cementitious and epoxy precision grouts
- Damp-proofing products
- Sealants and adhesives
- Repair and refurbishment systems

For more information on any of our products, please contact Costarchem global or regional office.

LEGAL NOTE

The information and recommendations relating to the application of Costarchem products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with the stated recommendations in the product datasheets. Whilst Costarchem endeavors to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it. The user of the product must test the product's suitability for the intended application and purpose. Costarchem reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.