

COSTARFLO 200

Fast Set, Cementitious Self-Leveling

Description

COSTARFLO 200 is a cementitious self-leveling single component product, suitable for use in light to Medium-duty internal applications on new or existing substrates in order to receive all kinds of flooring covering. It has good abrasion resistance and provides a tough surface.

Uses

COSTARFLO 200 is used in areas such as:

- Hotels, theaters, hospitals, schools
- Industries, airports halls.
- For levelling existing concrete pavements, terrazzo, ceramic, or natural stone after a good surface preparation and priming. It could be applied over light weight screed.

Features and Benefits

- Excellent self-leveling properties
- Low VOC
- Fast Setting
- Good bonding properties
- Reduced Shrinkage

Application Instruction

Surface Preparation

Clean surface of oil, grease, dirt, laitance and loose material, down to sound concrete. All weak, loose, smooth or broken pieces of concrete should be removed, until reaching a sound rough concrete.

Mixing & Application Instruction

Do not mix partial bags, each 20 Kg bag of Costarflo 200 is to be mixed with 5 liters of clean water using a paddle type mixer on a slow speed drill. Slowly add the Costarflo 200. Mix for a minimum of 2 minutes until lump free. Ensure that the mixed material has a temperature not exceeding 30°C. Pour the mixed material onto the prepared floor and allow to flow and attain a smooth finish. Minimal work with a smoothing trowel is required. The use of a spiked roller will help eliminate entrapped air and smooth out flow lines to give a more uniform surface appearance. The mixed material should be applied at a thickness between 3mm to 6mm, but can be taken down to a feathered edge if required. For best results, an overall thickness of at least 3mm should be maintained.

Coverage/Consumption

Theoretical Coverage for Costarflo 200 is 1.7 kg/m²/mm thickness. Depends on surface profile

Safety Precautions

- Consult SDS for more safety information
- Protect finished work from traffic until fully cured
- Keep out of reach of children
- Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.

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Standard

Applicable Standard
EN 13813 CT, EN 12808,
EN 12706:1999

Warranty

The information and recommendations relating to the application of Costar 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 Costar 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. Costar 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

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