

SuperSeal 202

Concrete surface dust proof

Description

SuperSeal 202 is colorless low viscosity surface hardener and dust proofer. It is especially formulated for application to concrete and cement-based floors. The use of **SuperSeal 202** will bind the particles together, seals the surface and reduce dusting of concrete surfaces.

Features and benefits

- New or old floors can be treated.
- Simple and easy to use.
- Economical.
- Improves abrasion resistance.
- Combines with the free lime produced during hydration of the cement and forms insoluble crystals.

Recommended for

New and old concrete floors and cement-based floor. These areas are available in factories, warehouses and garages.

Note:

- Do not use **SuperSeal 202** on brickwork or masonry.
- **SuperSeal 202** is not suitable on weak or dusty concrete.
- Do not use **SuperSeal 202** to renovate damaged concrete floors.

Composition

SuperSeal 202 is based on silicate solution and wetting agents to enhance surface penetration.

Packaging

SuperSeal 202 is available in 20 kg jerrycans and 125 kg drums.

Coverage

Tamped concrete: 4 - 5 m²/liter/two coats.
Smooth concrete: 5 - 7 m²/liter/two coats.
Dense concrete: 9 - 10 m²/liter/one coat.

Note:

Coverage rate takes no account of wastage and may vary according to application technique. The coverage rate varies according to porosity and texture of concrete floors.

Technical data

Specific gravity	1.4 ± 0.05 kg/liter
Solid content	45 ± 5%
Appearance	Clear

New concrete floor

Allow new concrete floors to cure for 14 days prior to the application of **SuperSeal 202**.

Colored concrete floor

Allow colored concrete floors to cure for 28 days prior the application of **SuperSeal 202**. It is advised to test a small area to evaluate the effect of **SuperSeal 202** on the color.

Dense floors

Power floated concrete surfaces may not have sufficient porosity to allow absorption of **SuperSeal 202**. Prior to treatment, test a small area with **SuperSeal 202** and check the penetration.

Surface preparation

- A clean surface will ensure maximum penetration of **SuperSeal 202** into the concrete surface.
- Substrate to be treated must be clean, dry, structurally sound, dense and free from oil, grease, dust and other contaminants.
- Remove all oil, grease, etc. using suitable degreasing solution.
- Brush the floor with a hard broom or wire brush.
- Remove all dust and loose matter using a soft broom or industrial vacuum.

Application

- Stir the **SuperSeal 202** well before use.

- Sprinkle the **SuperSeal 202** over the concrete floor surface.
- Using a soft broom or squeegee, brush the first coat of **SuperSeal 202** over the floor to ensure even penetration. Avoid puddles formation.
- Allow **SuperSeal 202** to be absorbed for 2 hours.
- While the floor is still damp, the surface should be washed off and rinsed with clean cold water to prevent excess SuperSeal 202 mixture crystallizing on the surface. This is necessary to avoid unsightly white dusting. Leave it to dry for 24 hours.
- Apply the second coat at same procedures of first coat. Only in the case of very porous floors would a third coat be necessary
- After the final coat dries, wash down the floor using clean water.
- The floor may be walked on and used during the treatment period, but should not be subjected to water.

Cleaning

Clean tools with water immediately after use. Hardened materials should be cleaned mechanically.

Storage and shelf life

To maintain its quality and suitability for use, the product should be stored in its unopened packaging, off the ground on pallets or similar structures, in a cool and dry environment. When stored under these recommended conditions, the product remains suitable for use for 12 months from the manufacturing date stated on the packaging.

Health and Safety

Care should be taken during usage and storage as with all chemical products to avoid contact with eyes and skin. It is preferred to apply the product in ventilated area. Treat splashes to eyes and skin immediately. If ingested accidentally, seek medical attention. Dispose excess material to special waste

collection point in accordance with local & national regulation. Keep out of reach of children.

For further information, please ask for Safety Data Sheet for this product.

The most up-to-date TDS can be obtained from ACC Customer Service Department, or downloaded from our website: www.acc.com.eg.

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- Bonding Agents.
- Exterior Façade Coatings.
- Premixed Fairing Coats, Renders & Mortars.
- Putties (stucco).
- Sealers & Emulsion Paints.