

Sealer ST 200

Solvent-based single-component acrylic resin

Description

Sealer ST 200 is a solvent-based single-component acrylic resin for conventional and decorative concrete surfaces, particularly suitable for outdoor application.

Features

Sealer ST 200 has excellent resistance to abrasion, water, external agents and UV rays, does not yellow and does not contain styrene. It also has good resistance to many household chemicals and food stains.

Its special formulation revives colours, produces a wet effect and protects them against UV rays. Sealer ST 200 considerably reduces the absorption of soiling agents and has a dust proofing effect. It is suitable for both indoor and outdoor use.

Advantages

- Heavy duty
- Excellent gloss
- Superior adhesion
- High abrasion resistance
- Long lasting performance
- Excellent resistance to wear and tear
- Outstanding chemical resistance

Application

Sealer ST 200 is single-component and ready to use. Sealer ST 200 acts by "absorption", it is therefore essential that the product can penetrate the surface. On new industrial floors finished with a trowel and considered 'tight', it is recommended to wash and brush the surface, or to sand the surface in order to make it more readily accept the application.

The surface to be treated must be completely dry and free from oil, grease, varnish, anti-evaporation agents, waxes, friable materials, dust particles or any compound that may inhibit or prevent penetration of the resin. Do not apply in the presence of rain, when the temperature is below 5 °C or in the presence of high temperatures or intense solar radiation.

For the application on Microtopping wait 1–2 days after laying and at least one week on fresh concrete.

Apply the Sealer in two coats with an airless pump or roller. The first coat is completely absorbed by the substrate whilst the second coat creates an additional barrier against normal wear and tear and the action of external agents.

In the presence of humidity or water, whitish stains may form, which can be removed with a normal solvent.

Sealer ST 200 cures completely within 7 days.

Technical data

DESCRIPTION	UNI RULES	RESULTS
Specific Weight	UNI EN ISO 2811/1–02/03	920 ± 20 g/l (Sealer – Regular) 900 ± 20 g/l (Sealer – Medium)
Viscosity 4–23°C	UNI EN ISO 2431-08/02	26±2" (Sealer - Regular)15±2" (Sealer-Medium)
Coeff. Water absorption at 24 hours	UNI EN ISO 1062-3	W ₂₄ =0,011 Kg/m ² t ^{1/2}
Taber wear index	UNI EN ISO 7784-2/1997	0.0006
Resistance to mould growth	UNI EN ISO 11,021	No development after 14 days
Resistance to Liquids	UNI-EN ISO 2812-1 I. GASOLIUM II. LUBRICATING OIL III. WATER MARINA IV. CHLORINATED SWIMMING POOL WATER	No change in gloss after 24h and 16h rest.

Transportation, Storage and Handling

Store the material in proper storage conditions as per the local regulations. Keep the container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied material, to avoid contamination. Handle with care. Stir well before use..

Disposal & Warning

Dispose of in accordance with local council regulations. The product is flammable, do not smoke during use or apply the resin on or close to hot surfaces. Avoid contact with skin, mucous membranes, eyes, etc. In the event of accidental contact, wash the affected area thoroughly with soap and water and consult a doctor. The use of protective masks and gloves is recommended. In closed rooms provide good ventilation and avoid inhalation of vapours.

Packing & Shelf-Life

Packaging	18L Pail
Shelf-life	1 year in unopened packaging stored in less than 25°C temp. In cool and dry place away from direct sunlight

Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that GAC proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.