

PRODUCT DATA SHEET

Sikafloor®-960

MODIFIED ACRYLIC BASED WATER AND STAIN RESISTANT SUPERHYDROPHOBIC PENETRATING SEALER FOR CONCRETE

DESCRIPTION

Sikafloor®-960 is a modified acrylic based water and stain resistant burnishing finish that is designed to guard and protect smooth ground and polished concrete surfaces.

Applied after application of a quality concrete densifier, Sikafloor®-960 should be polished to the desired gloss level with high-speed floor burnishing equipment. Properly installed, a thin yet durable film with good moisture transmission properties remains. This film will not crack, peel, or delaminate under normal conditions.

USES

Use as a final concrete polish to guard and protect interior:

- Smooth ground concrete floors
- Ground flat exposed aggregate
- Ground smooth embedded terrazzo
- Ground smooth cementitious overlays
- Countertops

PRODUCT INFORMATION

Chemical base	Modified acrylic
Packaging	20kg, 50kg, 200kg
Shelf life	12 months from date of production
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +10 °C and +30 °C

APPLICATION INFORMATION

Consumption

Polished surface (400#-3000#): 10-30m² per liter
Unpolished or honed surface: 5-15m²

Coverage Rate for estimating purposes only. Application rate based upon porosity and absorption. Always test absorption prior to application. When properly applied product should create a wet surface sheen and absorb within 1 minute without puddles. Immediately disperse puddles. Excessive application may result in white residue which will not affect sealer performance and generally dissipates over time or power washing.

Drying time

Touch dry: 20-60 minutes
Traffic: 1-2 hours
Exposed to water: after 24hours

Note: Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The surfaces must be clean, free of grease, oil, dirt, wax, paint, curing compound or any other coating that may obstruct the substrate's absorption. Cleaning agents may be used provided they are thoroughly rinsed from all surfaces before application and are used in accordance with the manufacturer's recommendations. Allow surface to dry for at least 24 hours. Do not use soap or detergent for cleaning; residue may prevent the sealer from penetrating the surface. Damage and visible cracks must be repaired prior to treatment. Mask or protect surrounding areas from spills and contact with product or equipment. Rope off working area, close to traffic, and remove surrounding vehicles. It is important to protect glass, aluminium and other polished or painted surfaces to prevent etching. In the case of splashes, flush immediately with water and, where necessary, clean with acid.

APPLICATION

Sikafloor®-960 is delivered ready to use and must not be mixed with other liquids or diluted. Shake the container well before use.

Apply Sikafloor®-960 with a low pressure sprayer. Apply sufficient material to wet the surface without producing puddles, then use a microfiber mop to spread product evenly and ensure uniform wetting. Normally, one coat is sufficient but on very absorbent substrates, a further coat may be needed wet-in-wet. It is best to test on a small area before full scale treatment and assess the result after 7-14 days.

Sikafloor®-960 dries and crystallises relatively quickly. For this reason, apply without pause on a limited area. Any excess has to be wiped off with a clean dry cloth. Avoid application in direct sunlight, or during strong wind. On hot days, apply early in the day when temperatures are lower, and when the concrete surface is in the shade. The temperature during application and for the following 24 hours must be $\geq +5^{\circ}\text{C}$. For best results, apply material when surface temperature will remain between 12°C and 25°C for 8 hours after application.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika 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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