



DRI-FLOOR SP 2800

Eco-friendly, mono-component, UV-resistant, silane-terminated polymer (STP) floor coating

Ultra low-VOC, ultra thin single-component (1C) floor coating based on the latest STP technology and does not contain any hazardous catalyst components or bad odour. It is suitable for interior & exterior use (UV-resistant).

FEATURES/BENEFITS

- Eco-friendly green formulation: ultra low-VOC, solvent-free, isocyanate-free
- Mono-component: Easy application and minimizes risk of errors
- Tough, durable & waterproof coating
- Fast curing & turn-around time
- Anti-carbonation, anti-mold, anti-algae
- Heat resistant up to 250°C
- Able to be applied on damp substrates
- Anti-static / Static dissipative version available

APPLICATION AREAS

- Concrete / cementitious substrates
- Repair of other flooring materials, e.g. existing polyurethane-screeds or epoxy floors
- Production areas / live sites
- F&B facilities
- Areas where minimal disruption is required

PRODUCT DATA

Appearances / Colours	Clear or pigmented liquid
Packaging	5kg or 20kg
Shelf Life	12 months unopened
Storage Condition	Product must be stored in original, unopened and undamaged packaging in dry conditions and away from direct sunlight with temperatures between 4 – 38 °C.

TECHNICAL DATA

Origin	Silane terminated polymer (STP)
Smell	Almost odourless
Active Ingredient	100% of total solids
Specific Gravity	Approx 1.05 (may vary depending on colour)
VOC Content	11.3 g/L (< 25 g/L)
Viscosity	80 – 150 cP (may vary depending on colour)

APPLICATION CONDITIONS

Application Temperature	0 – 55 °C
Skin Time	~ 30 minutes
Consumption	0.10 – 0.15 kg/m ² per coat (coloured coats)
Recoating	4 – 6 hours
Foot Traffic	Min. 4 hours after full application
Full Cure	7 days
Adhesion Strength	Approx 5 N/mm ² (ASTM D4541)

SUBSTRATE

New concrete should be cured for at least 28 days and should have a pull-off strength 1.5 N/mm². Cement or mineral based substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and to achieve an open textured surface. Loose friable material and weak concrete must be completely removed and surface defects such as blowholes and voids must be fully exposed.

For spot repairs, pre-preparation is essential. Spot to be repaired should be degreased and cleaned using a suitable eco-friendly cleaner & degreased. Slightly abrade the spot with 600 grit sander prior to application of Dri-Floor SP 2800.

Dri-Floor SP 2800 Primer should be used when applied on new concrete/cementitious substrates or stubborn substrates as a primer sealer (consumption: approx. 0.05 kg/m²). Allow at least 4 hours after primer application before applying Dri-Floor SP 2800.

APPLICATION

Dri-Floor SP 2800 is supplied ready-to-use and does not require any mixing.

Application can be applied by hand brush, roller or airless spray equipment.

LIMITATIONS

- Coverage, application times, resistance to foot traffic and time until full resistance are determined by temperature, site properties and condition.
- Do not apply on substrates with rising moisture.
- Incorrect assessment and treatment of cracks may lead to a reduced service life & reflective cracking. Ensure all substrate defects are repaired appropriately prior to application of Dri-Floor SP 2800.
- The setting time of Dri-Floor SP 2800 decreases as the humidity/moisture level of the environment increases.
- This product is for professional use only. Before using the product, please read the safety data sheet (SDS) and instructions.
- Wear appropriate protection, including eye protection and chemical resistant gloves.
- During application and until the coating dries, the treated surface will be slippery. Take extreme care when walking on wet product.

HEALTH & SAFETY

For information & advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these 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 to the manufacturer 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. The manufacturer 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.