

Description

Centrecoat Griptop HB is a two-pack solvent free polyurethane based high build coating that provides floor surfaces with a seamless, hygienic and cosmetically attractive finish.

Griptop HB is applied by brush or roller and has very good durability in pedestrian and vehicular traffic environments. It also has very good resistance towards many of the chemicals commonly found in an industrial environment, particularly solvents.

Colour

Griptop HB can be supplied in a variety of colours (consult our Sales Department for further details) and slip resistant finishes can be produced for very demanding situations.

Features

- ▶ EN 13183 Designation: SR-AR0, 5-B2, 0-IR10
- ▶ Wear Resistance: ≤ 50 microns
- ▶ Bond Strength (EN 13892-8): ≥ 2.0 N/mm²
- ▶ Impact Resistance (EN ISO 6272-1): ≥ 10 Nm

Preparation

The surface must be clean, dry (less than 75% RH measured by hygrometer) and free of dust laitance, oils, paints or other forms of contamination. Grit blasting can be used to remove laitance and surface contamination. For treatment of surfaces containing expansion joints, consult our Technical Department.

Priming

Centrecoat Griptop HB has excellent adhesion to concrete and therefore priming is not normally necessary. If the substrate is particularly porous, a priming coat of **Centrecoat Strongcoat Primer** is recommended. If the substrate has humidity reading of greater than 75% it is recommended that [Centrecoat Strongcoat DPM](#) be used prior to priming with **Centrecoat Strongcoat Primer** (please consult the appropriate data sheets).

Mixing

Taking care to ensure that the bottom and sides are thoroughly scraped, transfer the entire contents of the Griptop HB part B container into the Part A container and, using a paddle mixer attached to a slow running electric drill, mix for approximately two minutes. Important: Never mix Griptop HB by hand as this could lead to areas of uncured material. Important: Never leave the mixed Griptop HB kit to stand for any length of time prior to application as this will considerably shorten its pot life.

Application

Once mixing is complete, transfer the Griptop HB to a roller tray, and using a medium-pile simulated sheepskin roller, apply it evenly over the surface. Note: Griptop HB is not colour stable and may discolour on ageing and exposure to UV light, especially with light colours. This will not adversely affect the performance of the product.

Optional: Slip Resistant Finishes

Whilst the Griptop HB is still wet, completely blind it with an appropriate grade of Aggregate (consult our Technical Department for details of Aggregate grades). Allow the Griptop HB to cure for the specified time then vacuum off the excess aggregate. The bound aggregate is then sealed with a further coat of Griptop HB.

Important: The coverage rate of Griptop HB will be considerably reduced when using it to seal Aggregates.

Technical Data

- ▶ Thickness: Approx 500 microns in 2 coats
- ▶ Pot Life: 10 minutes at 20°C
- ▶ Foot Traffic Ready: 24 hours at 20°C
- ▶ Vehicular Traffic Ready: 3 days at 20°C

Griptop HB should not be applied at temperatures less than 10°C.

Coverage Rate

Approximately 4.5m²/kg per coat at the specified coating thickness.

Important: This coverage figure is based on application to a smooth, dense surface. Coverage figures will vary according to the texture, porosity and evenness of the surface on which the Centrecoat Griptop HB is being applied.

Clean Up

Once mixing and application are complete, tools can be cleaned with a suitable solvent.

Storage

Store at temperatures between 5°C and 30°C.

Shelf Life

Approximately 12 months if stored in unopened containers and under good conditions.

Packaging

Available in 5 Kg

Health & Safety

Consult the appropriate Material Safety Data sheet prior to using Griptop HB.

This data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.