

PRODUCT DATA SHEET

Sikafloor®-140 W Troweling Primer

Bonding agent for SikaScreed® HardTop Systems

DESCRIPTION

Sikafloor®-140 W Troweling Primer is a patented bonding agent for SikaScreed® HardTop systems. It improves resistance to peeling, enlarges the time for coating and reduces the dependance on climatic conditions like temperature and air humidity for subsequent resin coatings.

USES

Sikafloor®-140 W Troweling Primer may only be used by experienced professionals.

Applied to SikaScreed® HardTop in a thin layer, Sikafloor®-140 W Troweling Primer enlarges the time window for overcoating with reactive flooring systems. Due to the chemical bond between substrate and coating, the peel adhesion is improved by a factor of approximately 10 in comparison with non-treated systems. Sikafloor®-140 W Troweling Primer is sprayed onto the surface of SikaScreed® HardTop immediately before starting smoothing the surface. It has to be well worked into the substrate.

CHARACTERISTICS / ADVANTAGES

- enlarges the time window for subsequent coating
- improves the bonding between substrate and epoxy coatings
- improves mechanical surface strength of SikaScreed® HardTop
- solvent free
- not flameable

PRODUCT INFORMATION

Composition	epoxy resin waterbased	
Packaging	9 kg plastic canister (2,25 kg part A + 6,75 part B)	
Shelf life	12 months from date of production	
Storage conditions	Store in unopened, undamaged original packaging at temperatures between +10°C and +30°C. Beware from direct sunlight and frost. Shake well before use.	
Appearance and colour	white emulsion, lightly sticky	
Density	~ 1,04 kg/litre	mixed (part A + part B)

APPLICATION INFORMATION

Mixing ratio	A : B	1 : 3 weight parts
Consumption	200 - 300 g/m ²	
Material temperature	+5 °C min. / +30 °C max.	
Ambient air temperature	minimum +10°C / maximum +30°C	
Pot Life	~ 60 minutes (at +20°C) attention: End of pot life not visible!	

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

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

APPLICATION INSTRUCTIONS

MIXING

Stir part A and B well before mixing. Ad part A to part B and mix for approx. 2 minutes until a uniform mixture is achieved.

Important: Only mix as much material as can be applied within pot life!

APPLICATION

The pre-mixed product is sprayed onto the SikaScreed® HardTop surface with a pressure sprayer just before the start of smoothing the surface.

Avoid puddles on the surface.

Well smooth Sikafloor®-140 W Troweling Primer into the surface.

For details on the smoothing process please see technical data sheets of the SikaScreed® HardTop series.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

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