BUILDING TRUST

PRODUCT DATA SHEET

Sikafloor® Comfort Regupol-4580

POLYURETHANE REBOUND FOAM SHOCKPAD PART OF THE SIKA COMFORTFLOOR® FLOORING RANGE

PRODUCT DESCRIPTION

Sikafloor®-Comfort Regupol 4580 is a prefabricated shockpad produced by bonding polyether-foam crump and fine rubber-dust with a polyurethane compound.

USES

- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open-plan offices, museums or residential use
- For interior use only

CHARACTERISTICS / ADVANTAGES

- Permanently flexible
- Shock and sound absorption
- Medium impact resistance
- Easy to apply
- Durable high quality shockpad

APPROVALS / STANDARDS

- Eurofins Emission tested according to the AgBB-scheme and guidelines of the DiBt (AgBB – Committee for Health-related Evaluation of Building Products, DiBt – German Institute for Building Technology). Sampling, testing and evaluation were performed according to ISO-16000, Report No. 770028A.
- Fire classification acc. to EN 13501-1 Report No. KB-Hoch-090974-2, Prüfinstitut Hoch, Fladungen (DE).

PRODUCT INFORMATION

Packaging	Width	Length	Area	Net weight	Gross weight
	1.0 m	53 m	53 m²	1.8 kg/m²	95.4 kg/roll
	Roll diameter ≈ 55 cm Thickness ≈ 4 mm				
Appearance / Colour	Polyether-foam crumb of varied colours with black rubber-dust and polyurethane binder.				
Shelf Life	Unlimited				
Storage Conditions	Store the rolls horizontally in an environment where protection against damage and free flowing water is guaranteed.				

SYSTEM INFORMATION

Systems	Please refer to the System Data Sheet of:	
	Sika Comfortfloor® PS-66	Seamless, smooth, low voc, elastic, polyurethane floor covering with optional colour flakes

APPLICATION INFORMATION

Ambient Air Temperature	+10°C min. / +30°C max.
Relative Air Humidity	80% r.h. max.
Dew Point	Beware of condensation! The substrate and uncured floor must be at least 3°C above dew point to reduce the risk of condensation or blooming on the floor finish.
Substrate Temperature	+10°C min. / +30°C max.
Substrate Moisture Content	< 3% pbw moisture content. Test method: Sika®-Tramex meter, CM - measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The surface must be clean, dry and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc. All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by vacuum. Pull of strength shall not be less than 1.5 N/mm2. If in doubt apply a test area first.

APPLICATION

Roll out the shockpad into the wet Sika® Comfort Adhesive and press down with Carpet- and Linoleum-Roller (e.g. 20 kg) during the tack-phase. For more detailed informations please refer to the Product Data Sheet of Sika® -Comfort Adhesive.

FURTHER DOCUMENTS

- **Substrate quality & Preparation**

Please refer to Sika Information Manual: “EVALUATION AND PREPARATION OF SURFACES FOR FLOORING SYSTEMS”.

- **Application instructions**

Please refer to Sika Information Manual: “MIXING & APPLICATION OF FLOORING SYSTEMS”.

LIMITATIONS

If heating is required do not use gas, oil, paraffin or other fossil fuel heaters, these produce large quantities of both CO2 and H2O water vapour, which may adversely affect the finish. For heating use only electric powered warm air blower systems.

VALUE BASE

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.

LOCAL RESTRICTIONS

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

ECOLOGY, HEALTH AND SAFETY

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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