

PRODUCT DATA SHEET

Pulastic EG Plus

DESCRIPTION

Pulastic EG Plus is a solvent free, 2-component polyurethane manufactured by Sika, certified in conformity with ISO 9001 for quality management, ISO 14001 for environmental care, OHSAS 18001 for working conditions management, VCA for safety and according to the MVO performance ladder which is based on ISO 26000

USES

Pulastic EG Plus may only be used by experienced professionals.

Pulastic EG Plus is a durable high quality compound, which is mainly used for sealing and levelling of the permeable surface of prefabricated granular rubber sheets or foam-sheets. We recommend that the manufacturer is consulted regarding alternative applications other than the standard sports flooring systems.

CHARACTERISTICS / ADVANTAGES

Pulastic EG Plus has a good mechanical strength and is permanently flexible. Moreover the compound has good bonding properties, is non-flammable and shows no shrinkage after curing. An optimum combination of flow- and sealing properties is assured due to the balanced viscosity, which creates a user-friendly character.

PRODUCT INFORMATION

Packaging	Two-can sets of 20kg or 5kg
Shelf life	Under ideal storage conditions, the shelf life in original factory sealed cans is 12 months.
Storage conditions	Store material in a dry, cool (15-25 degrees celcius) environment where protection against damage is guaranteed. Avoid prolonged storage at temperatures below 5-, or above 30 degrees celsius. Prolonged storage storage at low temperatures can result in crystallizing of the B-component.
Colour	light-grey
Density	1,30 kg/litre

TECHNICAL INFORMATION

Shore A hardness	89 shore A
Tensile strength	5N/mm ²

APPLICATION INFORMATION

Mixing ratio	A:B = 80:20 (weight) = 3,67:1 (volume)		
Consumption	Depending on shockpad structure - approx. 500 gr/m ²		
Relative air humidity	max 80%		
Dew point	temperature of subfloor: minimal 3 degrees celsius above dew-point		
Curing time	Pot-life	30 min/10°C	- 20 min/20°C - 15 min/30°C
	Light-loading	24 hours/10°C	- 15 hours/20°C - 12 hours/30°C.
	Full-loading	72 hours/10°C	- 60 hours/20°C - 48 hours/30°C.

BASIS OF PRODUCT DATA

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

ECOLOGY, HEALTH AND SAFETY

Consult the manufactures "Material Safety Data Sheet".

Follow the instructions on the labels.

EQUIPMENT

Measuring-cup (in case of 21,2 Kg drums), mixing-blade, low-speed 1.000 Watt electric drill, flat-trowel.

SUBSTRATE PREPARATION

The substrate should be level (max. deviation 3 mm under a 3 m straight edge) and free from dirt, dust and moisture. Sanding or other treatment of the substrate may be necessary, to obtain good bonding. Take all the necessary safety precautions. Check availability and condition of materials and equipment. Check if the B component is free of crystallization. Should crystals be found the B component has to be heated to 60 °C until all crystals re-dissolve.

MIXING

Premix the A Component and check the condition of the material. Add the complete contents of the B Component and mix A and B thoroughly to a homogeneous mixture. Do not dilute! Clean the upper-ring of the can in case of (B-component) pollution. To gain the maximum flow properties the full contents of the mixture should be poured out as quickly as possible (within the pot-life) and should be spread out immediately.

CLEANING OF EQUIPMENT

Clean all tools with PULASTIC Thinner 5CO5 immediately after use!

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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