

PRODUCT DATA SHEET

Pulastic® Linepaint/W

2 Component Polyurethane

DESCRIPTION

Waterbased 2-component polyurethane manufactured by a company certified according ISO 9001 for quality management, ISO 14001 for environmental care and ISO 26000 for corporate sustainability.

USES

The nature of the product requires (manufacturer) trained specialists to execute the application.

CHARACTERISTICS / ADVANTAGES

PULASTIC Linepaint W is a durable high quality coloured coating which is mainly used for the installation of line marking on seamless sports-flooring systems. We recommend that the manufacturer is consulted regarding alternative applications other than the standard sports flooring systems. This high-solid coating offers the optimum friction properties for sports, has a mat appearance, a high abrasion resistance, a high colour fastness and a high resistance against the usual cleaning agents. Moreover the coating has good bonding and scumbling properties and is permanently flexible. The balanced viscosity liquid consistency assures a uniform texture all over the area when roller applied.

PRODUCT INFORMATION

Packaging	Two-can sets of 750 grams.
Shelf life	Under ideal storage conditions the shelf-life, in original factory sealed cans, is 36 months for both the A and B component
Storage conditions	Store material in a dry, cool (15-25°C) environment where protection against damage is guaranteed. Avoid prolonged storage at temperatures below 5°C or above 30°C.
Colour	In accordance with manufacturers list of standard-colours.
Density	depending on colour; 1,20 - 1,50 Kg/litre

TECHNICAL INFORMATION

Abrasion resistance	0,5 Gram loss of weight	(Taber, H18/1 Kg/1.000 rev.)
Gloss level	5-15 %	(DIN 67530)
Solar reflectance	Depending on colour	
Skid / slip resistance	dry 0,77 / wet 0,40	(Leroux NSF)

APPLICATION INFORMATION

Mixing ratio	A : B = 80 : 20 (weight).			
Consumption	Approximately 10 grams/meter at 5 cm width.			
Pot Life	90 minutes/10-30°C			
Curing time	Light loading	60 hours/10°C	36 hours/20°C	24 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.

All colours are based on lead free pigments.

APPLICATION INSTRUCTIONS

Temperature of material and working area: 10°C to 30°C.

Temperature of subfloor: minimal 3°C above the Dew-point.

Air humidity: max 80%.

EQUIPMENT

Mixing-blade, brushes, (dyeing-tub), special foam roller (7 cm).

Clean all tools with PULASTIC Thinner 5C05 immediately after use!

SUBSTRATE PREPARATION

The substrate should be free from irregularities, porosity, grease, dirt, dust and moisture. Moisture and a high humidity will reduce the abrasion resistance. Moreover the substrate should have a sufficient resistance against solvents, which means that curing times of self-levelling layer have to be respected. Sanding or other treatment of the substrate may be necessary, to obtain good bonding. Use masking-tape with high adhering properties and press it down by a heavy roller (10 Kg). Take all the necessary safety precautions. Check availability and condition of materials and equipment.

APPLICATION

Premix the A Component and add the complete contents of the B Component. Mix A and B thoroughly to a homogeneous mixture. Do not dilute! Avoid the use of unmixed material (from the sides and bottom of the can). 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 by a brush. Create the required uniform texture with the foam-roller.

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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