

PRODUCT DATA SHEET

Sikalastic® P 628

(formerly MSeal P 628)

Polyurethane Adhesion Promoter for Bridge Deck Waterproofing

DESCRIPTION

Sikalastic® P 628 is two component polyurethane based adhesion promoter that improves the adhesion between the waterproofing membrane and the tack coat Sikalastic® P 629. Sikalastic® P 628 ensures excellent bonding between layers and makes the built up monolithic in action.

USES

Sikalastic® P 628 is part of the bridge deck waterproofing. It is used as an adhesion promoter for Sikalastic® P 629 to make the entire built up monolithic.

FEATURES

- Excellent Adhesion: Helps in making the built up Monolithic.
- Excellent Workability: Can be spread easily using suitable equipment.
- Environment Friendly: Non-toxic for the Work men.
- Long Open Time: > 3hrs @ 30°C ensures ease of application

PRODUCT INFORMATION

Packaging	Part A	12 kg
	Part B	3 kg
Refer to current price list for packaging variations		
Shelf life	Part A: 4 months from date of production, Part B: 6 months from date of production	
Storage conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +15 °C and +25 °C. Do not expose to direct sunlight. Always refer to packaging.	
Density	Part A	~1.40 g/cm ³
	Part B	~1.23 g/cm ³
	Mix	~1.08 g/cm ³
Values at +20°C		

TECHNICAL INFORMATION

Shore D Hardness	> 70
Tensile strain at break	66%

APPLICATION INFORMATION

Mixing ratio	Part A : Part B = 4 : 1 (by volume)	
Consumption	~0.4 kg/m ² c	
Pot Life	~20 minutes at 20°C	
Waiting time to overcoating	~3 hours	at 30°C
	~4 hours	at 20°C
	~6 hours	at 5°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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Sikalastic® P 628 is to be applied on the polyurethane waterproofing membrane. The setting of Sikalastic® P 628 gets delayed if the ambient temperature is low, therefore proper attention needs to be given to the application temperature. Before application, the waterproofing substrate layer Sikalastic® M 800 must be dry and clean of oil grease, dirt, paint stains, and other adhesion-impairing contaminants. Please pay special attention on residual water in case of rain. Sikalastic® P 628 is supplied in two components. Mix the two components using a slow speed hand drill, without disturbing the mixing ratio, until the mix becomes homogeneous. The mixed material should be spread evenly on the waterproofing membrane using roller or squeegee. Distribute silica sand at a consumption of 0.8 to 1.2 kg per sqm on the Sikalastic® P 628 whilst it is still wet.

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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ISO 9001, 14001, 45001 – SGS
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- Master Builders Solutions LLC

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



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