

Stobielast® S 129.36



Product description:

A solvent free, elastic, thixotropic two component polyurethane pore sealing compound with good long term elasticity.

Stobielast® S129 is designed for sealing the pores of rubber granules layers during the construction of synthetic sports and playing surfaces.

Typical properties:

	Polyol	Isocyanate	Mixture
Density [g/cm³] –20°C DIN 53217	1,29	1,23	1,28
Viscosity [mPa·s] DIN 53018/1+2 [20°C]	thixotropic	400	thixotropic
Mixing ratio by weight polyol / isocyanate	100	25	by weight

Colour:

Stobielast S129.36

Beige

Potlife:

	Polyol	Isocyanate	workable
Pot life [20°C] DIN 16945/1	160 gr	40gr	60 - 80 min

Curing properties:

The pot life can be shortened by increasing the products temperature.
 The surface is walkable 24 to 28 hours after the application (at 20°C). Full curing is achieved after 4-7 days. Higher temperatures and addition of accelerator will shorten the cure time. Curing will be longer at lower temperatures. This one must not fall below 10°C during curing.

Typical properties of the cured material :

Shore hardness	DIN 53505	80 ± 3	A
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Processing :

The hardener must be stirred into the resin component very carefully according to the indicated mixing ratio.

The pore sealer will be applied directly on the rubber mat with a flat steel or rubber squeegee. Depending on the type and the quality of the rubber carpet one or two pass will be suitable.

Material consumption :

Average covering 0,4 – 0,8 kg/m² . Variable on roughness and porosity.

Precaution :

Material safety data sheet should be read very carefully before use.

Packaging :

25 kg working kits [20 kg/A+ 5 kg/B]. Others size on request.

Storage life:

The product must be protected against humidity. Do not store at temperature below + 10°C and above 30°C. 15 – 25°C is the most favourable storage temperature.

Stability :

Original closed drums stored between 10 – 30°C; protected against frost and humidity : storage stability 6 months . After a long storage period, the resin component should be stirred well before using.

This product complies with Directive 2004/42/EC on the limitation of emissions of VOCs due to the use of organic solvents in certain paints and varnishes:

- Regulations consider the global system which is the Component A and the Component B mixed on place in the right ratio.
- Limit values for the mixed product (Cat A/j) :500 g/l.
- Stobielast® S129.36** contains max 5 g/l.

Notice:

This publishing replaces all further bulletins. The recommendations contained in the present sheet are made without guarantee to the best of our knowledge true and accurate.

The indications given in our technical data sheets are general recommendations of use and application and cannot take into account the specific data to each post, machine or site.

The buyer of our products is responsible for their application or transformation. A notice of legal requirements has to be taken.

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