



## **Stobielast® S113.03**



### Product description:

A solvent free, elastic, viscous two component polyurethane adhesive.  
**Stobielast® S113.03** is designed for the gluing of rubber granule mats on concrete & asphalt support.

### Typical properties at 20°C:

	Polyol	Isocyanate	Mixture
Density g/cm <sup>3</sup> DIN 53217/2	1.41	1.22	1.38
Viscosity [Poises] DIN 53018/1+2	450 ± 150	2.5 ± 1.5	-
Mixing ratio	100	20	by weight

### Potlife:

	Polyol	Isocyanate	Pot life
Pot life [20°C] DIN 16945/1	166.7 gr	33.3gr	40 ± 5 min

### Colour:

Stobielast® S113.03	neutral
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### Physical properties:

Shore hardness	DIN 53505	55 ± 3	D
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### Precaution :

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

## **Curing:**

The glued surface can be walked on after 18 – 24 hours at 20°C. Full curing is achieved after 4 – 7 days.

Higher temperatures or addition of accelerator will shorten the cure time.

Curing will be longer at lower temperature.

The temperature must not fall below 10°C during curing.

## **Application:**

The surface must be safe and resistant, neither crumbly nor powdery and without any soft roe; carbonation or non adhesive parts. In order to maintain the wetness properties, any residue of oil, grease, alkaline grease, plaster, coatings or other spots such as paint, tar, rust, oil products has to be removed.

Application can occur on a finished concrete or asphalt, dried and more than 28 days aged surface.

Ground : >10 °C and < 4 to 5 % humidity

Ambient: >10°C and < 80% humidity

The ground and ambient temperatures should not fall below +10°C during application. The hardener must be stirred into the resin component very carefully according to the indicated mixing ratio.

## **Material consumption:**

Average covering 0,8 – 1,2 kg/m<sup>2</sup>. Exact quantities depend on application and surface type.

## **Packaging:**

Working kit : 24 kg (20 kg/A + 4 kg/B).

## **Storage life:**

Both components 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 packaging 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® S113.03** contains max 5 g/l COV.

## **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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