

## **Stobielast® S131.87**

### **Product description:**

Solvent free moisture curing on component polyurethane binder with good long-term elasticity. **Stobielast® S131.87** is designed for the production of elastic layers for sport surfaces. Improved open time formulation.

**Main recommended use:** Porous Sport System with EPDM topping.

### **Typical properties :**

<b>Appearance DIN 52002</b>	Light brown/yellow liquid
<b>Density [g/cm<sup>3</sup>] at 20°C DIN 53217</b>	1.07
<b>Viscosity [mPa.s] at 20°C DIN 53018/1+2</b>	4700

### **Field of application:**

To lay rubber surfaces, with a paving machine; the rubber granules must be mixed thoroughly with the binder in an appropriate mixer during 3 at 5min. The quality of the finished surface depends also on the correct choice of EPDM or SBR rubber granules used. Ensure that the rubber granules are fully compatible with the glue; dry and having a regular size distribution and :

- ☞ The lowest dust content.
- ☞ A low amount of fine particles.

Unsuitable rubbers will reduce, or even prevent curing of the binder.

The air & ground temperature must be between +10°C & 35°C.

The substrate must be dry and free from dust, oil and grease. In order to obtain optimum adhesion, the primer should be dry and fresh, and not effected by the rain.

The film is not UV-light resistant and it can cause the change of colour by using light EPDM granules.

### **Curing profile:**

Curing takes place at ambient temperature by reaction with atmospheric moisture. Higher temperatures and moisture will shorten the cure time. The surface can be walked on after 36 - 48 hours at 20°C. Full curing is achieved after 3 – 5 days. The temperature must not fall below 10°C during curing.

### **Precaution:**

Material safety data sheet should be read very carefully before use. Primer should be chosen according to the underground.

### **Packaging:**

220 kg drums. 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.

***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:***

- Limit values for the mixed product (Cat A/j) :500 g/l.
- Stobielast® S131.87** 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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