

Stobielast® S151.99

Product description:

Solvent free, moisture curing one component polyurethane *binder* with good long term elasticity. Especially designed for the production of elastic safety surfaces. **Stobielast® S151.99** is **UV-lightstable** with no discolouration.

Typical properties:

Density [g/cm³] at 20°C DIN 53217	1,07
Viscosité [mPa.s] at 20°C DIN 53018/1+2	env. 5 000
Reactivity à 23°C DIN 16945/1 [agglomeration 18 % / 10 mm]	HR>45 % 9 – 10 hours

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 15-24 hours at 20 °C. Full curing is reached after 2 to 3 days.

Application:

We recommend a ratio of 100 / 20 (by weight) between rubber granules and binder.

Precaution :

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

Packaging :

220 kg drums. Others size on request.

Viscosity depending on temperature:

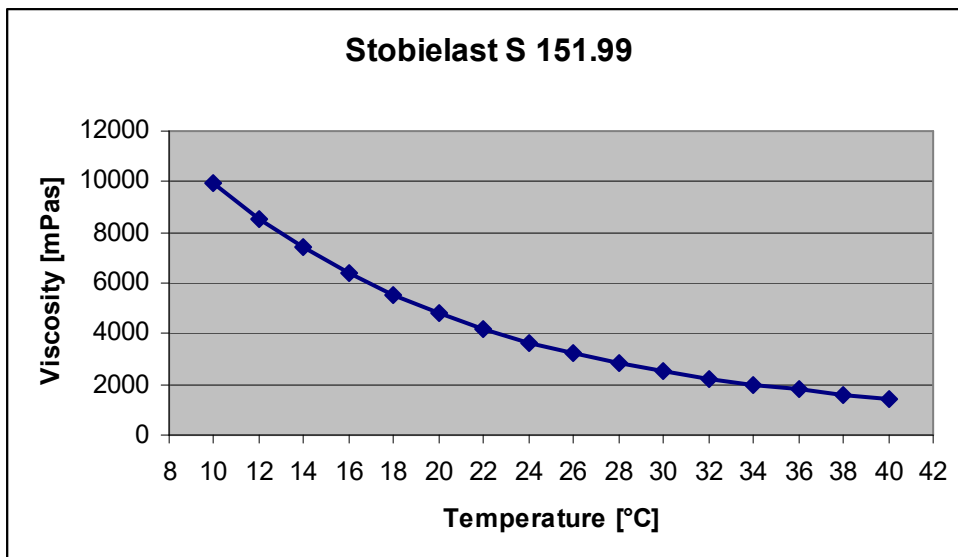


Diagram : Viscosity of Stobielast® S 151.99 depending on temperature; measuring system (4/100) Brookfield CAP 2000L

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 .

Stobielast®S151.99 is made of aliphatic polyisocyanates whose colors are not changing when facing to the light.
Therefore, the film is UV-light resistant with no discolouration.

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 value for this product (2010): (Cat A/j) :500 g/l.

-**Stobielast® S151.99** contains max 22 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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