

Stobiela[®] S165.[..]



Product description:

Matt, UV and weather resistant two component polyurethane sealing lacquer with good long term elasticity and abrasion resistance.

The materials contain solvent. This system is designed as a sealing lacquer of sports systems. Formulation with high covering properties.

Typical properties:

	Polyol	Isocyanate	Mixture
Density [g/cm³] 20°C DIN 53217	ar. 1,26	1,00	-
Viscosity [sec.] DIN Cup 4 mm [20°C]	-	-	70 - 90
Mixing ratio polyol / isocyanate.	100	25	by weight

Colours:

Available colours on our **Stobiela[®] S165** Colour Range.

Pot life :

Approximately 6 hours at 20°C.

The pot life can be shortened by increasing the products temperature.

Curing :

The sealing lacquer dries by solvent evaporation and chemical reaction between resin and hardener. At 20°C curing takes place approximately as follows:

Dust free	6 hours
Touch dry	10 hours
Walkable	ar. 24 hours
Ready for high-duty service	3 – 5 days

Physical properties:

Typical value	Norm	Value	Unit
Dry content component A	DIN 53189	ar. 60 ± 5	%
Dry content component B	DIN 53189	74 ± 2	%
Matt Index [GlossMeter 60°]	NFT 30-064	< 12	%
Matt Index [GlossMeter 85°]	EN ISO 2813	☒ 30	%

Processing and application :

In order to obtain an optimum adhesion, the substrate must be dry, clean and free from grease.

The hardener must be stirred into the resin component very carefully according to the indicated mixing ratio. Mainly used by roller the application of the sealing lacquer could be done by spraying with an airless device.

The ground and ambient temperatures should not be below +10°C .

Material consumption :

0,16 – 0,17 kg/m² . An exact quantity depends on application and surface type.

Precaution:

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

Stobielast® S165 is an urethane paint containing amounts of solvent.

Packaging:

Working kits: 20kg [16kg A / 4kg B] -10kg [8kg A / 2kg B] - 5kg [4kg A / 1kg B].

Storage life / Stability :

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.

Original closed pails 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® S165** contains max 457 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

XXXXXXXXXXXXXXXXXX

2/2

XXXXXXXXXXXX