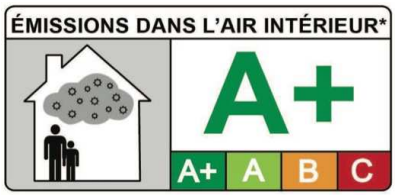
STOCKMEIER URETHANES France SAS
ZI Est 8 rue de l'Industrie
F-68700 Cernay
Tel. : + 33 (0)3 89 75 70 70
Fax : + 33 (0)3 89 75 70 81
e-Mail : urethanes.fr@stockmeier.com
Internet : www.stockmeier.com

STOCKMEIER URETHANES



Stobielast® S165.0[..]

Product description:

Matt finish, nearly odorless, resistant to weathering and ultraviolet-based polyurethane resins. The product is elastic and resistant to abrasion. Formulation adapted to the surfacing of sports flooring. High opacity formulation.

Compared to solvented finish this topping has the following advantages:

NEW

-No hazard labeling.
-Personal protective equipments are not required (*)
-Reduction of overlapping bands.
-Reduced odor.
(*) : However ,refer to the Material Safety Data Sheet

Typical properties:

	Polyol	Isocyanate	Mixture
Density [g/cm³] 20°C DIN 53217	ar. 1.25	1,00	-
Viscosity [sec.] 20°C DIN Cup 4mm	-	-	80 - 90
Mixing ratio polyol / isocyanate.	100	25	by weight

Colors:

Please refer to the '***STOCKMEIER Color Chart'***.

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:

STOCKMEIER URETHANES GmbH & Co.KG, Lemgo
Im Hengstfeld 15 | 32657 Lemgo, Germany
Fon: ++49 5261 660 68 0 | Fax: ++49 5261 660 68 29
E-Mail: urethanes.ger@stockmeier.com

STOCKMEIER URETHANES USA Inc., Clarksburg
20, Columbia Boulevard | Clarksburg, WV 26302 - 1456, USA
Fon: ++1 304 624 7002 | Fax: ++1 304 624 7020
E-Mail: urethanes.usa@stockmeier.com

STOCKMEIER URETHANES France S.A.S., Cernay
8, Rue de l'Industrie Z.I. Est | 68700 Cernay, France
Fon: ++33 389 75 70 70 | Fax: ++33 389 75 70 81
E-Mail: urethanes.fr@stockmeier.com

Dust free	**8 hours**
Touch dry	**12 hours**
Walkable	**ar. 36 hours**
Ready for high-duty service	**4 – 6 days**

Physical properties:

Typical value	Norm	Value	Unit
Dry content component A	DIN 53189	ar. 61 ± 4	%
Dry content component B	DIN 53189	75 ± 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 safety data sheet should be read very carefully before use.

Material consumption:

0,16 – 0,17 kg/m² . Exact quantities depend on application and surface type.

Packaging:

20 kg working kits [16 kg/A+ 4 kg/B].
10 kg working kits [8 kg/A+ 2 kg/B]. Others size on request.

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® S165.0*** contains max 469 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

STOCKMEIER URETHANES GmbH & Co.KG, Lemgo
Im Hengstfeld 15 | 32657 Lemgo, Germany
Fon: ++49 5261 660 68 0 | Fax: ++49 5261 660 68 29
E-Mail: urethanes.ger@stockmeier.com

STOCKMEIER URETHANES USA Inc., Clarksburg
20, Columbia Boulevard | Clarksburg, WV 26302 - 1456, USA
Fon: ++1 304 624 7002 | Fax: ++1 304 624 7020
E-Mail: urethanes.usa@stockmeier.com

STOCKMEIER URETHANES France S.A.S., Cernay
8, Rue de l'Industrie Z.I. Est | 68700 Cernay, France
Fon: ++33 389 75 70 70 | Fax: ++33 389 75 70 81
E-Mail: urethanes.fr@stockmeier.com