

HENEPUR Sun Blocker Accent

PRODUCT DESCRIPTION

High-quality, acrylat-based, free of yellowing polyurethane-lacquer. Especially appropriate for furniture coatings in interior fittings with perfect flow, very good sandability and excellent filling rate.

Selected UV filter protect the coated surface optimal against yellowing.

A further addition of UV absorbing agents should be avoided.

TECHNICAL PROPERTIES OF THE LACQUER		
Resistance against chemical influences		
ÖNORM A 1605-12	request class 1B1	
Behavior with abrasion		
ÖNORM A 1605-12-assay 2	request class 2D (≥50 U)	
Behavior with scratch load		
ÖNORM A 1605-12-assay 4	request class 4D (≥1,0 N)	
Resistance against flame impingement		
ÖNORM B 3800-1	B 1	
(in connection with a hardly combustible surface)	Q 1	
	TR 1	
TOY LACQUER FINISH		
HENEPUR Sun Blocker Accent is suitable for the varnishing of toys. The demands of ÖNORM S 1555 concerning fastness to perspiration and resistance to saliva as well as ÖNORM EN 71-3 “		
Fire technical testing of building products: ÖNORM EN 13501-1		
Fire behaviour : B	Smoke emission: S 1	Flaming droplets/particles : d 0

APPLICATION

For all varnishing of strongly stressed surfaces in interior fittings including surfaces of kitchen and sanitary range: range of application II until VIII according to ÖNORM A 1610-12.

Especially for the protective finishing of white and coloured varnished surfaces.

Suitable for applications on surfaces, which were bleached with hydrogen peroxide.

Appropriate for the varnishing of toys as wells as articles out of wood, which can get in contact with foods occasionally.

TECHNICAL DATA	
Binder:	acrylat
Density:	0,93g/cm ³ $\pm 0,02$ at 20°C
Colour:	colourless
Gloss:	G00 dull mat; G20 silky mat; G50 silky gloss
Viscosity on delivery:	35 +5 DIN 4mm at 20°C

PROCESSING

Surface Preperation:

Pretreatment of the substrate: graded mechanical wood pulp: open pored wood grain 120 to 180
 fine pored wood grain 150 to 220

intermediate sanding: grain 240 to 320

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PROCESSING:

Working conditions:	working temperature between +15 and 25°C
Application:	spraying (Airless, Airmix, flowgun), curtain coating
Quantity of application:	100-130g/m ² and application
Mixing ratio:	10 parts HENEPUR Sun Blocker Accent 1 part HENECAT PUR Härter 451
Pot life:	36 hours at 20°C; if mixed material is processed on the next day, you have to mix it 1:1 with freshly hardened material. A further prolongation of the working time is not possible.
Correction of viscosity:	HENEVISK Verdünnung 670 or HENEVISK Verdünnung 413
Drying time:	sandable and recoatable after 1-2 hours, whereas the intermediate sanding has to be always immediately before the next lacquer application. Drying overnight increase the filling power of the following varnishing.

Storage life:	Lacquer:	at least 208 weeks in non opened cans; temperature during storage between +15 and 25°C.
	Hardener:	at least 104 weeks in non opened cans; temperature during storage between +15 and 25°C.
Arrangement:	Lacquer:	25l
	Hardener:	HENECAT PUR Härter 451 1l and 2,5l

IMPORTANT NOTES

- ❖ Stir well before use.
- ❖ Respond paint-hardener-mixture before processing can be 10-15 minutes.
- ❖ **Processing between +15 and 25°C.**
- ❖ Agitate well before processing.
- ❖ Old laquer hardener mixtures have poor mechanical and chemical properties
- ❖ At bleached surfaces observe drying time.
- ❖ Exotic wood types like Indian apple tree etc. can be very sensitive against daylight. To avoid to much change of colors we recommend a pre-treatment by an equalizing stain.
- ❖ The dates refer to room temperature. Strong deviations of this can cause changed properties of the lacquer and can lead to a lack of varnishing.
- ❖ Not for application on Glass.

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