

HENEPUR Isofüller

Specially designed for use on MDF without additional isolation

PRODUCT DESCRIPTION

High filling, pigmented 2K polyurethane-based primer with excellent covering power.
Particularly suitable for vertical surfaces.

COATING PROPERTIES	
Resistance to chemical agents	
ÖNORM A 1605-12	requirement class 1B1
Resistance against flame impingement	
ÖNORM B 3800 (in connection with a hardly combustible surface)	B 1
	Q 1
	TR 1

APPLICATION

Everywhere applicable where good stable PUR surfaces with "varnish character" are desired.
To build closed-pore surfaces on suitable substrates, especially for MDF Plates.

TECHNICAL DATA	
Binders:	Polyesterpolyol
Density:	~1,38 g/cm ³
Color:	white (Can be tinted up to max. 20% with the PMI System)
Gloss:	not required
Viscosity:	ca. 85sec. DIN 53211 4mm/ 20°C

PROCESSING

Surface Preparation:

final sanding of wood

grain 120 to 180

Processing:

Processing conditions:	working temperature between +15 and 25°C
Application mode	Spraying,
Maximum thickness:	100-150g/m ² per application
Pot Life:	ca. 3h
Mixing ratio:	5 parts HENEPUR Isofüller / 1 part HENECAT PUR Härter 258 (by weight)
	4 parts HENEPUR Isofüller / 1 part HENECAT PUR Härter 258 (by volume)

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Viscosity:	spraying : 22-28" DIN 4 / HENEVISK Verdünnung 413 (5-20%) to cast : 30-40" DIN 4 / HENEVISK Verdünnung 670 (5-20%)
Drying:	dust dry: 20 – 25 min.
150µm wetfilm at glass:	grip dry: 4 – 5 h
at 20°C:	grindable: ca. 6h, better overnight
forced drying:	up to +50°C possible
VOC:	EU- limit for this product type (category A/i): 500 g/l (2010) VOC at application < 464g/l

Storage life :	Laquer :	208 weeks
	Hardener:	52 weeks in original closed cans, storage temperature + 10°C to 30°C. Caution moisture-sensitive. Open package should be sealed well and should be consumed quick.
Storage:	Laquer :	28 kg, 14kg and 5,5 kg
	Hardener:	1l and 2,5l

IMPORTANT NOTES

- ❖ Stir well before use.
- ❖ Respond paint-hardener-mixture before processing can be 10-15 minutes.
- ❖ To avoid areas with different banding conditions paint surfaces should be sanded resently, and sanded surfaces shuld be painted immediatly.
- ❖ The information provided refers to room temperature. Strong deviations from this cause altered properties of the paint and can lead to errors.
- ❖ PUR Lacquers should not be processed and dried at temperatures below 18°C.

IMPORTANT NOTES FOR PAINTING MDF SURFACES

- ❖ The substrate must be dry, clean, free from grease and free from wood dust.
- ❖ Care has to be taken that the milling tool is sharpened to provide a perfect milling.
- ❖ For qualities with a a lower apparent density specifically at the edges and milled grooves, we recommend the MDF-surface to isolate with the HENEPUR Isoliergrund 401, to provide a proper insulation and a good stability of the following paint coats.
- ❖ Before further paint a smooth sanding is carried out

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