

HENEPUR Isofüller X- Press

PRODUCT DESCRIPTION

High quality, fast drying pigmented two component ground coat based on polyurethane with excellent fill power, excellent grindability and excellent insulation.

Due to the optimized flow behavior especially suitable for vertical surfaces.

COATING PROPERTIES	
Resistance to chemical agents	
ÖNORM A 1605-12	requirement class 1B

APPLICATION

As substrate are suitable MDF plates and MDF plates coated with primer or lacquer film chipboard. Also possible are blockboards, veneers and solid woods can be coated.

TECHNICAL DATA	
Binders:	Polyesterpolyol
Density:	app. 1,55g/cm ³ at 20°C
Color:	white
Gloss:	not required
Viscosity:	thixotropic

PROCESSING

Surface Preparation:

final sanding of wood

Grind 120 to 180

Processing:

Processing conditions:	working temperature between +15 and 25°C
Application:	spraying (Airless, Airmix, Flowgun)
Maximum thickness:	170 - 220 g/m ² per application
Pot Life:	app. 2 hours
Mixing ratio:	10 parts HENEPUR Isofüller X-Press / 1 part HENECAT PUR Härter 451 (by Volume)
	16 parts HENEPUR Isofüller X-Press / 1 part HENECAT PUR Härter 451 (by weight)
Viscosity:	Airmix / Airless: 80 – 120" DIN 4
	Flowgun: 35 – 80" DIN 4
Thinner:	HENEVISK Verdünnung 670 or HENEVISK Verdünnung 413
Drying:	dust dry app. 10 – 15 minutes
150µ wet film at Glass	touch dry app. 20 – 25 minutes
at 20°C	sandable app. 1 h
VOC	EU- limit for this product type (category A/i): 500 g/l (2010) VOC at application < 500g/l

With the publication of this information sheet, all previous data no longer valid. Our written recommendations, technical information sheets, instructions, etc. are provided by the present findings, compiled in good faith and based on his own experiments, research and practical experience. Our technical advice is not binding. This also applies to rights of third parties. The use and processing of our products through your tech-savvy professionals is your responsibility, because our products here are subject to factors that are beyond our control and we can not be assessed because of their complexity. This also requires an examination of our products for their suitability in your intended area of application. Notes taken regarding classification, toxicity and protective measures please see the relevant safety data sheet. Our products are expertly kept tightly sealed and keep away from children. In other respects our general sales, delivery and payment conditions

Storage Life:	Laquer:	156 weeks in original closed cans, storage temperature + 10°C to 30°C.
	Hardener:	104 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.
Sizes:	Laquer:	1,5kg, 7,5kg, 30kg
	Hardener:	HENECAT PUR Härter 451 at 1l and 2,5l

IMPORTANT NOTES

- ❖ Stir well before use.
- ❖ To avoid areas with different banding conditions paint surfaces should be sanded resently, and sanded surfaces shuld be painted immediatly.
- ❖ HENEPUR Isofüller X-Press is not suitable for the painting of solid wood edgebands.
- ❖ Respond paint-hardener-mixture before processing can be 10-15 minutes.
- ❖ 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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