

Hesse-UV-Base coat UG 7440

>Product description

UV curing product based on unsaturated acrylic resins, clear, very good body, ready for use. Primer for closed-pore surfaces for roller application and application by putty machine.

>Areas of application

For use in the furniture industry with suitable finish in a system structure.

>Surface Preparation

Substrate sanding grits from-to	150 - 180
Intermediate lacquer sanding (grits) from-to	320 - 400
Comments on sanding	The quality and uniformity of the wood / substrate and of the lacquer sanding are crucial to the final surface finish. After sanding, remove dust as prescribed.

>Times

Curing	Curing: 1 Hg 80W/cm lamp, forward feed up to 20m/min possible Complete hardening: 3 Hg 80W/cm lamp, forward feed up to 20m/min possible
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>Application

Application
Roller coating
Smooth roller
Regular palette knife

>Processing instructions

One to two-coat application with 12 - 30 g/m² on suitable surfaces.
Maximum total application amount: 60 g/m².

>Technical data

Flow time	95 s / DIN 53211 - 8 mm
Appearance	colourless
Density series kg/l	1.52
Form of delivery	fluid
Non-volatile content series %	99.5
VOC EU %	1 %
VOC FR	C
Storage temperature	5 - 25 °C
Shelf life in weeks	26
Number of coats (max)	3
Amount per layer (minimum)	10 g/m ²
Amount per layer (most)	30 g/m ²
Total application volume	80 g/m ²

>Ordering information

Order number	Container size
UG 7440	25 KG

>Particular instructions

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>Sample process

The coating process and the precise treatment parameters are adapted in each case to the respective application and drying conditions and can be found in the customer-specific process descriptions (surface techniques).

>General information

Clean lamps and reflectors on a regular basis using a soft, lint-free cloth and UV 7111.

Lamps should only be touched wearing cotton gloves. Pay attention to the operating hours of the lamps and replace lamps in accordance with the manufacturer's recommendations. Always protect opened containers against light (by covering).

Seal containers properly after use.

In all cases, sufficient lacquer sanding and a test of the adhesion in the complete coating is required. Please perform a test coating under real conditions!

Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.hesse-lignal.de or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Safety data sheet is provided in accordance with EC regulation no. 1907/2006.