

HUW 8878

>General information

Colour	colourless
Gloss level 60° (Gloss)	-
Form of delivery	fluid
Product type	Primer
Order number	HUW 8878
Function	HYDRO-UV lacquers, clear - primers

>Areas of application

Substrate material	Dark deciduous woods with fine pores, Dark deciduous woods with coarse pores, Light deciduous woods with fine pores, Light deciduous woods with coarse pores
Areas of Application	Industrial parquet flooring

>Mixing information

Equipment cleaner	HY 6995
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>Application

Total application volume	80 g/m ²
Application	Smooth roller
Number of coats (max)	2
Amount per layer (minimum)	20 g/m ²
Amount per layer (max)	40 g/m ²

>Times

Curing	Hardening by means of ultraviolet rays with mercury UV-lamps. Sufficient radiation energy must be provided. This depends primarily on the type, conditions, age and design of the lamp system, so that the optimum UV lamp settings can be implemented on the respective system, and the curing should be checked. Your Hesse representative will assist you with the determination of the necessary radiant energy.
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>Times

Drying machine	Jet drier
Drying temperature	60 °C
Drying time	30 s
Notes on drying	Drying that is forced, cycled and protected from light is important in UV-curing systems, in order to avoid reaction losses and premature polymerisation. The lacquer's drying time is dependent on substrate, layer thickness and the chosen drying parameters. Complete evaporation of water from the paint film must be guaranteed prior to subsequent UV radiation. Levels of humidity that are too high, low temperature or inadequate air circulation can significantly prolong drying.

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>physical/chemical data

Flow time / Viscosity (+/- 15 %)	70 s / DIN 53211 - 4 mm
Density	1,07 kg/l
Flashpoint	65 °C
Non-volatile proportion	59 %
VOC EU %	5 %
VOC FR	C

>Others

Shelf life in weeks	26
Storage temperature	10 - 35 °C
conditions of transport	frost-free - up to a maximum of 35 °C
Working temperature	20 °C
Working Temperature Range	15 - 35 °C

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