

## Technical Information

**Product name:** Hesse-UV-Top Coat  
**Product code:** UU 75207  
**Product description:** UV-curing top coat on basis of unsaturated acrylate resins for open- to closed cell coatings on all usual kinds of wood, with a very good grip and elasticity coating of veneer edges  
**Field of application:**

### Technical Data

**Condition:** liquid  
**Colour tone:** clear  
**Degree of gloss:** The degree of gloss depends on the condition of substrate and application quantity/procedure.

**Gloss level:** silky gloss  
**Delivery viscosity:** 30 +/- 2 sec. at +20°C / DIN 6mm-cup  
**Non-volatile component:** 99.7 (solvent content < 3%)  
**Density:** 1.119 kg/l  
**Flashpoint:** on inquiry

**Storage life:** 3 months in closed original cans  
**Storage temperature:** at +5°C up to +25°C  
**Storage class according to VbF:** on inquiry  
(flammable liquids regulation)

**Information to safety:** Please see actual safety data sheet!

**Application hints:**  
**Thinner:** The top coat is delivered ready-for-use.  
**Cleaning agent:** Hesse UV-Thinner UV 7100 (flammable)  
**treatment of substrate:** sufficient interim sanding

### Application procedures:

**Spraying by hand:** not applicable  
**Spray robot:** not applicable  
**Roller coater:** flat roller, normal run, relative run  
**Others:** not applicable

**Application quantity:** 4-8 g/m<sup>2</sup>

### Evaporation/ hardening:

**Evaporation:** not applicable  
**UV-gelling:** forward feed 15 m/min each UV-Hg-high pressure lamp (I<sub>max</sub> = 365 nm), 80 W/cm

**UV-curing:** forward feed 5-7 m/min each UV-Hg-high pressure lamp (I<sub>max</sub> = 365 nm), 80 W/cm

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**Recoatibility:**

not applicable

**Special hints:**

In any case a sufficient interim sanding and a test regarding the adhesion of the coating is necessary.

**Specifications:**

not applicable

**Hint:**

A/m specifications are of advisory character; they are based on our own experiences and examinations according to the current level of technique. A legal binding can not be concluded from this information. Furthermore we would like to refer to our general contract conditions.

Safety data sheets according to 91/155/EWG are available on request.

Hamm, 15.01.2008 / MW