### Technical Data Sheet.

# Permacron® HS Clear Coat 8007.

Permacron® HS Clear Coat 8007 is a high-gloss, VOC-compliant High Solid clear coat.

- easy to apply
- good levelling
- good top coat flow

For professional use only! VR Technical Data Sheet No. EN / 8007 / 04



#### Substrate.

Suitable substrates:

Permahyd® Base Coat 280, 285 and 286 (see VR Technical Data Sheet No. 0280, 0285, 0286)

### Application.

Mixing ratio:



2:1 by volume with

Permafast® / Permacron® HS Hardener 3007 fast Permafast® / Permacron® HS Hardener 3008 Permafast® / Permacron® HS Hardener 3009 slow

The selection of hardeners depends on temperature and object size.

Ready for use 90 - 120 minutes at +20°C. (depending on hardener used)

Pot life:

Method of application:

Application viscosity 4 mm, +20°C, DIN 53211:

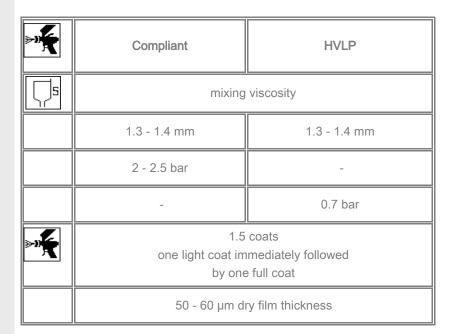
Spray nozzle\*:

Spray pressure\*:

Atomising pressure\*:

Number of coats:

Recommended film thickness:



### Special note:

Elastification of rigid and halfrigid types of plastic:

First, add 15 % of Permasolid® Elastic Additive 9050 to the clear coat, then mix 2:1 with

Permafast® / Permacron® HS Hardener 3008 Permafast® / Permacron® HS Hardener 3007 fast

#### Important note:

Longer drying time.

Reduced pot life when mixed with Permafast® / Permacron® HS Hardener 3007 fast: 45 min.

<sup>\*</sup> See manufacturer's instructions!

## Adjust the degree of gloss by adding Permasolid Matting Component MA 110:

#### Matt\* Semi gloss\* Satin-gloss\* Glossy\* < 20% < 40% < 60 % < 80% MA110 73 g 62 g 67 g 52 g 8007 27 g 33 g 38 g 48 g

 □:□

After mixing the clear coat with MA110, mix this mixture 2:1 by volume with Permafast® / Permacron® HS hardener.

### Degree of gloss

Permasolid® Matting Component MA110

Permafast® / Permacron® HS Clear Coat 8007

Mixed with HS hardener

### Drying.

Air drying:

At +20°C ambient temperature:

overnight

Force drying:



Flash-off time:

5 - 10 minutes



<u>Drying time at +60 - 65°C</u> metal temperature:

30 - 40 minutes

Infrared drying:



Flash-off time:

5 - 10 minutes



Short wave:

10 - 15 minutes

### Note on safety:



This product is classified according to regulation (EC) 1272/2008 (CLP).

Please consult the Safety Data Sheet.

It is strongly recommended to use appropriate personal protection equipment during application.

### Data.

Flash point:

above +23°C

VOC content: 2004/42/IIB(d)(420)420

The EU limit value for this product (product category IIB.d) in ready to use form is max. 420 g/litre of VOC.

The VOC content of this product in ready to use form is max. 420 g/l.

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