



# C16 UNIHARDENER HS FAST

## Rapid hardener - HS

### A) DESCRIPTION AND FIELDS OF APPLICATION:

All purpose high solid catalyst that allows to obtain higher thickness with fewer coats and a fast hardening. Absolutely non-yellowing, compatible with all clear coats and coloured finishing enamels, both acrylic and polyurethane based.

Suggested temperature of application : 18-25°C.

### B) TECHNICAL DATA:

Composition	Polyisocyanic resins and solvents
Specific weight	0,986 ± 0,03 kg/l
Available colours	Colourless
Safety data	See safety data sheet

### C) PROCESSING :

Mixing ratio 2:1 by volume : two parts Enamel or Clear coat with one part C16 catalyst.

With Enamels or Clear coats requiring mixing ratio of 3:1 or 4:1, it's possible to replace their original catalyst with C16 catalyst used at 2:1 mixing ratio.

### D) CAUTIONS:

- \* The catalysts for 2K products contain Isocyanates and react to damp.
- \* Keep containers well closed. Be sure that all working instruments and mixing tanks are perfectly dry.

Technical indications and advices are based on our own experiences. We assure the perfect quality of products. However, being the utilization out of our control, we assume no responsibility on the results obtained

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# H55 GT CLEAR HS

## 2K acrylic clear coat - HS

2K High Solid Clear Coat for double coat finishing. It offers excellent gloss and high filling properties. Its solid content allows to obtain very good results with half a coat plus a finishing coat; it's also possible to apply it in just one coat. It has exceptional resistance to atmospheric agents, to yellowing and to scratches. Product rated as a "Special Topcoat" with VOC = 560 g/l, compliant with the limit for the category set by EC 2004/42

### B) TECHNICAL DATA:

Composition	Hydroxylated acrylic resins
Specific weight	0,984 ± 0,03 kg/l
Available colours	Colourless
Safety data	See safety data sheet

### C) SURFACE PREPARATION :



\* Opaque base for double coat solvent thinning finishes

\* Opaque base for double coat water thinning finishes

### D) CAUTIONS:

- \* The 2K acrylic clear coats must be protected from damp.
- \* Respect correct reduction.
- \* Do not utilize the product at temperatures below 5°C.
- \* Store in a cool and dry place.



**E) PROCESSING:**



2:1 C03-C02-C01 Pot life >60' at 20°C  
2:1 C15-C16-C17-C22 for Premium Finishes



5-10 % with D10-D11 thinner  
15"-16" Ford 4 mm at 20°C.



1,2-1,3 mm 2,5-3,5 bar  
1-2=45-55 microns



1,4-1,5 mm 3,5-5 bar  
1-2=45-55 microns



10'-15' flash-off time depending on the temperature



at 23°C : Time Dryng : 7-8 h. Buffing Time: 15-16 h  
at 60°C : Time Dryng : 30'. Buffing Time : 30' after cooling.



10'-15' at 1 m.

**F) TOOLS CLEANING:**

\* Use thinner for polyurethanes

**G) RECOATING :**

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