

ACRYCLEAR HS PLUS ZA 1000

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**2004/42/IIB
e(840)530**

ACRYCLEAR HS PLUS ZA 1000 is an acrylic high solid 2K clear coat ANTI-SCRATCH with very low VOC content, in compliance with the 2004/42/CE law, resistant to scratch and mechanical stress.

Thanks to its features it is suitable for:

- complete or partial car painting
- application both on mat solvent base coat and on water-based base coat without absorption
- excellent gloss
- easy application
- no lens effect
- very good resistance to light and to weathering

application

mixing ratio

2 : 1 by volume – 50% by weight



use temperatures

< 22°C ACRYDUR FAST QA 3600

22 – 27°C ACRYDUR ST QA 3500

> 27°C ACRYDUR SLOW QA 3700

pot - life

2 – 3 hours

thinners

ACRYTHINNER X 16

ACRYTHINNER FAST X 22

ACRYTHINNER SLOW X 33

application



thinning 5 - 10 %
application viscosity 17 – 18 seconds DIN4



spray nozzle 1,3 – 1,4 mm
application pressure 2 – 3 bar



number of coats 2

film thickness 40 – 50 dry micron

drying

hardeners FAST QA 3600

air drying at 25°C



dust free 10 – 20 minutes

dry for handling 4 – 6 hrs

depth 10 – 12 hrs

hardeners ST QA 3500 FAST QA 3600 SLOW QA 3700

baking



flash off time 10 minutes 5 minutes 10 minutes



drying 30 minutes 20 minutes 40 minutes
60°C 40°C 60°C

infra-red drying



flash off time 5 – 10 minutes 5 – 10 minutes



drying short waves 5 min at 50°C, after 8 min at 90°C 5 min at 50°C, after 8 min at 90°C

*.PICTUREGRAPH LEGENDA

2004/42 Reference to the CE law

IIBe Annex, Table and Category of product

(840) Limit value of VOC with reference to the category of product

530 Maximum VOC content in the product ready for the use

200720

The information given in this technical data sheet is based on present scientific and technical knowledge and thus do not exempt the customer to test the suitability of our products for the use and for the intended purposes.



EP vernici s.r.l.

Via Roma,12 I-48027 Solarolo (RA) tel.+39 0546 53322 fax +39 0546 53323 email: laboratorio@epvernici.it www.epvernici.it