

P-C-40

Clear coat, scratch resistant



A brand of BASF –
We create chemistry

Application:	ProClass - Clear coat especially for 90 Line basecoat.
Key Features:	Efficient clear coat - scratch resistant. For sustainable gloss.
Remarks:	Select hardener and reducer according to ambient temperature and size of object to be painted.

VOC ready for use	419 g/l
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2:1+10 %



Mixing Ratio

100 % by volume P-C-40



Hardener

50 % by volume P-H-410, -H-430, -H-440
ProClass Topcoat hardener



Reducer

10 % by volume P-R-110, -R-120, -R-130
ProClass Reducer



Spray viscosity at 20°C

DIN 4: 20-22 s

Potlife at 20°C

1 h

Safety advice:

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

2004/42/IIIB(d)(420)419: 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 is 419 g/litres.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.glasurit.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

BASF Coatings GmbH - Automotive Refinish Coatings Solutions Europe - Glasuritstrasse 1 - 48165 Münster - Germany

02/2021

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Application:



Compliant gravity-feed spray gun



HVLP spray gun

Application pressure

2 bar

2 bar

Nozzle pressure

0.7 bar

Nozzle size

1.3-1.4

1.3

Number of spray coats

2

Flash off at 20°C

app. 3-5 min. intermediate flash off between the spray coats, no flash off before oven drying.

Film thickness

40-60 µm



Drying at 20°C

10 h

Drying at 60°C

30 min



Infrared (short wave)

8 min

Drying Remark

Drying times can be influenced by the selection of hardener and application.

Remark

Finishing operations after specified drying times and cooling.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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