

GPS05 PURMIX 2K

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Rev.08 of 01/10/2010

GENERAL CHARACTERISTICS AND USE

Suitable for preparing polyurethane finishes in industrial coating cycles and for industrial bodywork. Excellent resistance to adverse weather conditions. Optimum filling ability. The product provides an optimum final aspect.

Thanks to its characteristics, it can be widely used for a number of purposes although mainly for coating metal items in industrial bodywork and for industrial purposes in general.

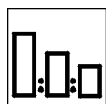
SURFACE PREPARATION



The following undercoats can be used:

- NVF60 Shop-Primer 1K
- FWP63 Wash Primer Plus
- GEA02 Epomix PR 2K B/B
- GEA15 Epomix PR 2K Ind

PRODUCT PREPARATION

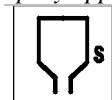


GPS05 Purmix 2K + pigmented bases
Hardeners CP003/CP004/CP006
CP007/CP008
Thinners DP001/DP002/DP003/DUN01

| weight | volume | Pot life at 20°C |
|---------|---------|------------------|
| 1,000 | 1,000 | |
| 400 | 450 | |
| 500 | 500 | 4 h (with CP003) |
| 250-400 | 200-350 | |

COATING APPLICATION

Spray application



Application viscosity at 20°C TF 4

20-25 s



Nozzle diameter

1.2-1.4 mm normal; 1.2-1.4 mm HVLP

Air pressure

3.5 bar normal; 2-2.5 bar HVLP



Flash-off at 20°C

20-30 min

Recommended final thickness (2 coats)

50-60 µm

Theoretic yield at 50 µm

9 m²/l - 8 m²/kg

Non-volatile content

57.54%

DRYING (with CP004)

In air at 20°C



Touch dry

8-10 h

Through dry

48 h

Stove dried at 60°C



Stove drying at 60°C

45 min

The technical information and suggestions given are the result of our experience and tests. We ensure that our products provide fade-free quality. However, we assume no responsibility for the results obtained as the conditions in which the product is used are beyond our control. You are therefore advised to conduct tests in the real coating and use conditions prior to actual production.



Consult the safety brief: GPS05