GPS05 PURMIX 2K

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

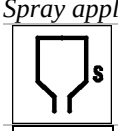
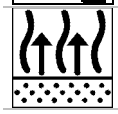
PRODUCT PREPARATION



	weight	volume	weight	volume	Pot life a 20°C
GPS05 Purmix 2K + pigmented bases	1000	1000	1.000	1.000	
Hardener: CP003/CP004/CP006	400	450			4 h (with CP003
Hardener: CP007/CP008	500	500			and CP012)
Hardener: CP012/CP013/CP014	-		500	600	
Thinner: DP001/DP002/DP003/DUN01	250-400	200-350	100-250	100-200	

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 m^2/l -8 m^2/kg
Non-volatile content	57.54%

DRYING (with CP004 and CP012)

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