GPS06 PURMIX 2K IND

GENERAL CHARACTERISTICS AND USE

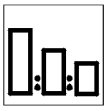
Binder for preparing industrial polyurethane finishes. Quick drying. Gives an attractive aspect to the treated items. Easy to apply. Suitable for coating metal and plastic items in industrial coating cycles.

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
- GSA02 Sintomix PR FZ

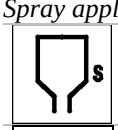
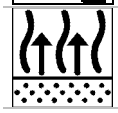
PRODUCT PREPARATION



	weight	volume	weight	volume	Pot life a 20°C
GPS06 Purmix 2K Ind + basi pigmentate	1000	1000	1.000	1.000	
Hardener: CP002/CP003/CP004/CP006	250	300			3 h (with CP003
Hardener: CP007/CP008	400	500			and CP012)
Hardener:CP012/CP013/CP014	-		400	500	
Thinner: DP001/DP002/DP003/DUN01	250-400	250-400	100-250	100-200	

COATING SYSTEM

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		8 m^2/l -7.5 m^2/kg
Non-volatile content		59.84%

DRYING (with CP004 and CP012)

In air at 20°C



Touch dry	5-6 h
Through dry	18-36 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: GPS06