



GPS04 PURMIX 2K FM

GENERAL CHARACTERISTICS AND USE

Binder especially developed to obtain 2K Micaceous iron finishing polyurethane resins and anticorrosive pigments based. Excellent resistance to adverse weather conditions. Metallic aspect. Optimum rust inhibiting properties. Optimum filling capacity. Particularly suitable for coating metal items in industry, such as metal structures, gates, handrails, door and window frames.

SURFACE PREPARATION



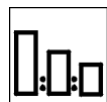
Steel, iron: the surfaces should be sanded or, better still, sand-blasted down to the white metal. Any calamine should be completely removed. Degrease with V09 Antisil.

In the case of continuous processes where sanding is impossible, or if the articles are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in several stages with suitable detergents.

Can be applied to the following undercoats:

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

PRODUCT PREPARATION



GPS04 Purmix FM + pigmented bases

Hardener CP003/CP004/CP006

CP007/CP008

thinner for spray application

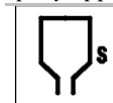
DP001/DP002/DP003/DUN01

thinner for brush or roller application for small areas
only DP001/DP002/DP003/DUN01

	weight	volume	Pot life at 20°C
GPS04 Purmix FM + pigmented bases	1,000	1,000	
Hardener CP003/CP004/CP006	150	250	3 h (with CP003)
CP007/CP008	300	500	
thinner for spray application DP001/DP002/DP003/DUN01	100-200	100-200	
thinner for brush or roller application for small areas only DP001/DP002/DP003/DUN01	50-100	50-100	

COATING SYSTEM

Spray application



Application viscosity at 20°C TF 4 30-40 sec



Standard airbrush nozzle diameter 1.8- 2.2 mm

Standard airbrush nozzle pressure 3.5 bar

Recommended final thickness (2 coats) 60-80 µm
Theoretic yield at 40 µm 10 m²/l - 6 m²/Kg
Non-volatile content 74%

DRYING (with CP003)

In air at 20°C



Dust out 20-30 min

Dry to the touch 2-3 h

At depth 16 h

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 literature: GPS04