GAS08 ACRYMIX 2K ONE COAT FZ S/M

GENERAL CHARACTERISTICS AND USE

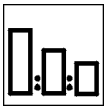
Binder for preparing rust inhibiting high solid acrylic semi-mat two-pack coatings that directly adhere to metal materials. Optimum bond on steel. Optimum rust inhibiting properties and good chemical resistance. Optimum ability to withstand UV rays and weather conditions. Optimum surface hardness and flexibility. Quick drying. Optimum visual aspect. Suitable for single coat application in industrial coating cycles on metal.

SURFACE PREPARATION




Steel: 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 too costly, or if the articles are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in a several stages plant with suitable detergents.

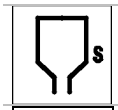
PRODUCT PREPARATION



	weight	**volume**	**weight**	**volume**	**Pot life a 20°C**
GAS08 Acrymix 2K one coat + pigmented bases	1000	1000	1.000	1.000	3 h (with CP003 and CP012)
Hardener: CP003/CP004/CP006	250	350			
Hardener: CP012/CP013/CP014	-		400	500	
Thinner: DP001/DP002/DP003/DUN01	100-200	100-200	0-100	0-100	

COATING APPLICATION

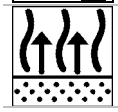
Spray application



Application viscosity at 20°C TF 4	25-30 s



Nozzle diameter	1.4 mm normal; 1.2-1.4 mm HVLP
Air pressure	4 bar normal; 2-2.5 bar HVLP



Flash-off at 20°C	25-30 min

Recommended final thickness	90-110 µm
Theoretic yield at 100 µm	4 m^2/l – 3,5 m^2/Kg
V.O.C.	approx. 405 g/l
60° opacity	50 ± 5 gloss

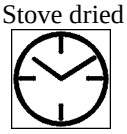
DRYING (with CP003 and CP012)

In air at 20°C



Touch dry	4-5 hours
Through dry	1 days

Stove dried at 60°C



Stove drying at 60°C	50-60 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: GAS08