GEA02 EPOMIX PR 2K B/B

GENERAL CHARACTERISTICS AND USE

2K epoxy primer with complex zinc phosphates, optimum rust inhibiting properties, low enamel absorption, optimum spreading, it is particularly suitable for wet-on-wet application. Good bond to steel, galvanized steel, aluminium and its alloys.

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 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.

Aluminium and its alloys: the surfaces should be prepared by sanding. Degrease with V09 Antisil. In the case of continuous processes where sanding is impossible, the articles must be sand-blasted. If they are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in a several stages system with suitable detergents.

Electrolytic galvanized steel: Degrease with V09 Antisil.

Hot-dip galvanized steel: Degrease with V09 Antisil, followed by sanding or brisk surfacing with wire wool.

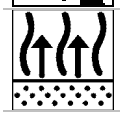
PRODUCT PREPARATION



	weight	**volume**	**Pot life at 20°C**
GEA02 Epomix PR 2K b/b + pigmented bases	1,000	1,000	
CE005 Hardener	200	300	5-6 h
DE001 Thinner	500-600	700-800	

COATING APPLICATION

Spray application

	Application viscosity at 20°C TF 4	14-16 s
	Nozzle diameter	1.4-1.8 mm normal
	Air pressure	2.5-3 bar normal
	Flash-off at 20°C	5-10 min

Recommended final thickness (2 coats)	20-30 µm
Theoretic yield at 30 µm	10.5 m^2/l – 7 m^2/Kg
Non-volatile content	63,4%

Application is inadvisable at temperatures of less than 10°C.

DRYING

In air at 20°C



Touch dry	30 min
Through dry	12-15 h

OVER-COATING PRODUCTS

For the finish, after about 30 minutes following application, can be overcoated with polyurethane enamels.

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: GEA02