



GES11 EPOMIX 2K G

GENERAL CHARACTERISTICS AND USE

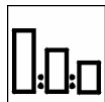
Binder for preparing high solid embossed epoxy finishes. Optimum final aspect, particularly as to gloss. Optimum ability to mask imperfections in the backing surface. Optimum bond straight on to steel. Optimum hardness and scratch-resistance. High yield. Good chemical resistance.

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.

PRODUCT PREPARATION

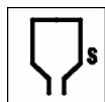


GES11 Epomix 2K G + pigmented bases
 Hardener CE003
 Thinner DE001

weight	volume	Pot life at 20°C
1,000	1,000	
150	250	6 h
0-400	0-400	

COATING APPLICATION

Spray application



The thinned product should be applied evenly in order to obtain a smooth, or almost smooth, coat. After flash-off (15-20 min), apply a second coat thinned as required to obtain the desired embossing effect. If the surface of the article is irregular, diminish the amount of thinner used until it has been eliminated in order to obtain the desired surfacing and embossing effect. Small nozzles and high pressure values encourage the formation of a fine embossing effect and vice versa.



Nozzle diameter	1.8-2.5 mm normal
Air pressure	3-4 bar normal



Flash-off at 20°C	15-20 min
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Recommended final thickness (2 coats)	75 µm
Theoretic yield at 75 µm	8 m ² /l - 6 m ² /kg
Non-volatile content	83%

DRYING

In air at 20°C



Touch dry	8-10 h
Through dry	24 h

Stove-dried at 60°C



Stove drying at 60°C	60 min
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Notes:

All epoxy coatings are liable to slight chalking while light colours can turn yellowish in time, without the resistance values becoming impaired. The product must not be applied when the temperature is less than 15° or when the humidity is higher than 80%.

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: GES11