

## GENERAL CHARACTERISTICS AND USE

Binder for preparing quick-drying mat-satiny synthetic finishes. Optimum bond straight on to steel. Good filling ability. Easy to apply. Uniform final mat-satiny aspect. It is particularly suitable for coating metal items in industry, such as metal furniture, machine tools, tools in general, small parts, sheet metal items, etc..

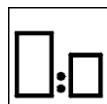
## SURFACE PREPARATION



**Steel, iron:** the surfaces should be sanded or, better still, sand-blasted down to the white metal. Any rust or 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. Can be painted over the following undercoats:

- GSA02 Sintomix PR FZ
- GSA03 Sintomix PR Ind
- GEA02 Epomix PR 2K B/B
- GEA15 Epomix PR 2K Ind

## PRODUCT PREPARATION

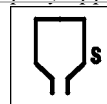


	<b>weight or volume</b>
AK-B 0102 + pigmented bases	1,000
thinner for spray application DN001/DN002/DUN01	250-400
thinner for brush or roller application for small areas only DS003	100-200

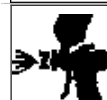
For better quick-drying properties, direct bonding to steel and surface hardness, from 10% to 20% of a hardener of the CP002 or CP008 can be used in the mixture.

## COATING APPLICATION

### *Spray application*



Application viscosity at 20°C TF 4 20-25 sec



Nozzle diameter 1.2-1.4 mm normal

Air pressure 4 bar normal

Recommended final thickness (2 coats)	50-60 µm
Theoretic yield at 50 µm	6-6.5 m <sup>2</sup> /l -5-5.5 m <sup>2</sup> /kg
60° opacity	10±5 gloss
Non-volatile content	60%

## DRYING

In air at 20°C



Dust free	10-15 min
Touch dry	2-3 h
Through dry	24 h

The product can be painted over itself within 12 hours or after 36 hours from application. Comply with the recommended thinners, dilution percentages and thickness values.

*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: AK-B 0102