GSS02 SINTOMIX FM

GENERAL CHARACTERISTICS AND USE

Binder for preparing rust-inhibiting one-pack ferromicaceous finishes based on quick-drying synthetic resins. Good resistance to adverse weather conditions. Metallic aspect. Easy to use. Optimum rust inhibiting properties. Particularly suitable for coating metal items in industry, such as metal structures, gates, handrails, door and window frames.

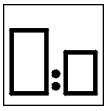
SURFACE PREPARATION




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:

- GSA02 Sintomix PR FZ
- GSA03 Sintomix PR Ind
- Synthetic rust inhibitor

PRODUCT PREPARATION



	weight or volume
GSS02 Sintomix FM + pigmented bases	1,000
thinner for spray application DN001/DN002/DUN01/DS003	100-200
thinner for brush or roller application for small areas only DUN01/DS003	100-150

COATING SYSTEM

Spray application



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



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	9 m^2/l - 5 m^2/kg
Non-volatile content	73%

DRYING

In air at 20°C



Dust out	10 min
Dry to the touch	1 h
At depth	12 h

Over-coating products:
Can be painted over itself and with synthetic products. Cannot be painted over with nitro-cellulose or polyurethane products.

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 GSS02