GNS02 NITROMIX MATT

GENERAL CHARACTERISTICS AND USE

Binder for preparing mat nitro-synthetic finishes that bond straight on to steel and iron, for industrial purposes.
Gives an attractive aspect to the treated items. Optimum bond straight on to iron and steel. Quick drying. Easy to apply.
Suitable for treating iron and steel items such as machinery, furniture and shelving, implements and tools in industrial coating systems, also in a single direct coat.

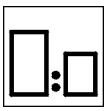
SURFACE PREPARATION




Steel: The surfaces should be sanded or, better still, sand-blasted down to the white metal if there is calamine on them. 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.
The following undercoats can be used:

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

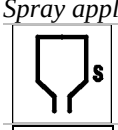
PRODUCT PREPARATION



	weight	**volume**
GNS02 Nitromix Matt + pigmented bases	1,000	1,000
Thinners DN001/DN002/DUN01	300-600	300-600

COATING APPLICATION

Spray application

	Application viscosity at 20°C TF 4	18-20 s
	Nozzle diameter	1.2-1.4 mm normal
	Air pressure	3-4 bar normal
Recommended final thickness (2 coats)		40-50 µm
Theoretic yield at 25 µm		7 m^2/l -6 m^2/kg
60° opacity		15 ± 5 gloss
Non-volatile content		49.54%

DRYING

In air at 20°C



Dust free	5-10 min
Touch dry	40 min
Through dry	3 h

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: GNS02