

GVA01 VINILMIX SM

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Rev.07 of 01/10/2010

GENERAL CHARACTERISTICS AND USE

Binder for preparing vinyl copolymer and zinc phosphate based rust inhibiting one-pack semi-mat undercoats/finishes. High resistance to adverse weather conditions. High rust inhibiting properties. Optimum mechanical and chemical strength (alkalis, mineral acids, oils, hydrocarbons). Optimum bond straight on to steel, iron, galvanized sheet metal, aluminium, cement and glass. Easy to use. Suitable for coating industrial items, particularly large areas such as the containers used for sea, rail and road haulage purposes.

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 plant with suitable detergents.

Aluminium: 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 plant with suitable detergents.

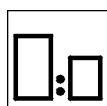
Electrolytic galvanized steel: Degrease with V09 Antisil.

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

Cement and brickwork: must be free from dust and non-adhering parts. Clean briskly with a metal brush or, better still, sand-blast to suit the type of surface.

Glass: Degrease with V09 Antisil.

PRODUCT PREPARATION



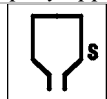
GVA01 Vinilmix SM + pigmented bases
thinner for spray application DUN01
thinner for brush application DUN01

weight or volume

1,000
200-400
50-100

COATING APPLICATION

Spray application



Application viscosity at 20°C TF 4

25-30 s



Standard spray gun nozzle diameter
Standard spray gun nozzle pressure
HVLP spray gun nozzle diameter
HVLP spray gun nozzle pressure

1.4-1.8 mm
3-5 bar
1.3-1.6 mm
2-2.5 bar

Recommended final thickness (2 coats)

50-60 µm

Theoretic yield at 50 µm

6 m²/l - 5 m²/kg

60° opacity

30 ± 5 gloss

Non-volatile content

48%

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DRYING

In air at 20°C



Dust free

Touch dry

Through dry

10-15 min

2 h

24 h

OVER-COATING PRODUCTS

Can be painted over itself. If synthetic, polyurethane and vinyl based finishes must be used, wait at least 24 hours after having applied Vinilmix.

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: GVA01