

# Nordflex PVC-B 0102

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## GENERAL CHARACTERISTICS AND USE

Binder for preparing vinyl copolymer and zinc phosphate based rust inhibiting one-pack micaceous iron finishes. High resistance to adverse weather conditions. Optimum mechanical and chemical strength (alkalis, mineral acids, oils, hydrocarbons). Optimum bond straight on to steel, iron, galvanized sheet metal, aluminium, cement. Metallic aspect. Easy to use. Optimum rust inhibiting properties. 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 with suitable detergents.

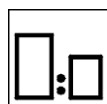
**Aluminium:** the surfaces should be prepared by sanding. Degrease with V09 Antisil. In the case of continuous processes where sanding is impossible, the articles must be sand-blasted. If they are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in a several 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.

## PRODUCT PREPARATION



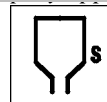
PVC-B 0102 + pigmented bases  
thinner for spray application DUN01  
thinner for brush or roller application for small areas  
only DUN01

### weight or volume

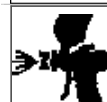
1,000  
200-300  
50-100

## COATING APPLICATION

### Spray application



Application viscosity at 20°C TF 4 25-30 s



Standard spray gun nozzle diameter 1.8-2.2 mm

Standard spray gun pressure 3.5 bar

Recommended final thickness (2 coats) 50-70 µm  
Theoretic yield at 40 µm 6 m<sup>2</sup>/l -4 m<sup>2</sup>/kg  
Non-volatile content 48%

## DRYING

In air at 20°C



Dust free 5-10 min  
Touch dry 1-2 h  
Through dry 24 h

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### **Over-coating products:**

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

*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: GVA02