



REV'MÉTAL



Renovation of pre-painted panellings and metallic equipments
Satin stretch finish
Manual or mechanised multi-coat application
Protection, durability, aesthetic
Fungistatic quality
Rapidly impervious to rain
Ornamental, broad choice of colours
Reduced maintenance

PURPOSE Renovation of pre-painted or old galvanised panellings. Satin stretch finish.
The double function of REV'MÉTAL (primer and finish), its anti-corrosion protection, its ease of application (aqueous product) and good covering power enable you to simply, rapidly and efficiently treat pre-painted panellings in industrial or commercial buildings: factories, warehouses, hangars, supermarkets, offices, etc.
REV'MÉTAL can also be used as protection for industrial installations and varied metallic equipments such as pylons, gates, barriers, metallic structures, motorway slides, reservoir exterior surfaces, silos and all metallic sloped surfaces.

SURFACES Pre-painted panellings
Old galvanised non painted steel
Aluminium et light alloys
Old adhesive paints in good condition
Masonry supports

MAIN FEATURES

- * Single product: primer and finish
- * Direct adherence on all used-up pre-painted panellings
- * Anti-corrosion protection on the entire thickness of the coating
- * Good covering power, one-coat renovation possible (depending on colour and condition of the surface)
- * Good compromise hardness/flexibility, allowing you to follow the surface movements
- * Resistance to weathering and atmospheric pollution
- * Fast drying
- * Ideal for mechanised application, good resistance to sagging
- * Ornamental, broad choice of colours
- * Recoatable with all classic finishes (painted advertising, lettering)
- * Good resistance to dirt and development of microorganisms
- * Reduced maintenance
- * Product in aqueous phase: easy and safe use, environmentally friendly

IDENTIFICATION CHARACTERISTICS **In accordance with official standards or, if none applicable, with internal standards**

Aspect Fluid paint

Gloss BS 60°: 20-25

Dry matter * in weight: 54 ± 2 %
* in volume: 44 ± 2 %

Density 1.18 ± 0.05

Flash point n/a

VOC concentrations 53 g/l max. EU threshold value for this product (cat.A/d): 130 g/l

Dry time (20°C, 65 % RH) Dry: 1 hr
Redouable: 4 hrs
Complete hardening: 1 week
Drying delayed by cold and damp weather

Coverage Ca. 6 sqm/kg for a dry thickness of 50 microns
Depends on the structure and expansion of the surface (corrugated sheet, bends)

Classification **NF T36-005:** Family I class 7b2

USE	Surfaces, preparatory work and application conditions must comply with the applicable standards/DTU (French standards).
BASE PREPARATION	<p>Bases must be sound, dry and consistent with the product application. They must be free from elements likely to undermine the adherence and durability of the coating, such as non-cohesive rust, scale, microorganisms, chipped paint, greasy residues and dirt of all kinds, etc.</p> <p>Pre-painted panellings: prior adherence test of the coating in place (grid) * Used-up adherent pre-painted (grid test), no apparent corrosion: HP washing (hot water) + detergent (NETTOYANT MULTIUSAGES) and rinsing with water, frost the gloss coatings through sanding or abrasive scavenging * Used-up adherent coating with degraded areas (chipping, corrosion): HP washing with detergent solution and rinsing with water. Eliminate the degraded areas through thorough scraping/brushing (St 3 degree), grinding or better, through light abrasive jet scavenging (Sa 2,5). Dusting Touch up the sections left bare with FERCOAT if corrosion < 10 % over the surface or as general coat in the same colour if corroded surface > 10%.</p> <p>Galvanised steel, zinc: Leach/degrease with NETTOYANT MULTIUSAGES and rinse with water. Remove the rusty parts through brushing, frosting Fix the remaining non-cohesive bits of rust with DÉROUILLANT PHOSPHATANT.</p> <p>Aluminium: Degrease, pickle with DÉTERGENT DÉROCHANT, thorough rinsing, drying. <i>N.B.: in case of intervention over new pre-painted equipment (change of architectural colour for instance), evaluate the adherence of REV'MÉTAL with a grid on a control surface. In case of weak adherence, matt the surface through sanding or abrasive scavenging.</i></p>
PRODUCT APPLICATION	<p>Process Old pre-painted equipments in good conditions: 1 to 2 coats REV'MÉTAL, depending on the surface condition, colour and level of protection required Old galvanised, corroded pre-painted equipments: FERCOAT system (in the colour) + 1 to 2 coats REV'MÉTAL</p> <p>Equipment * Ideal product for mechanised application (airless spraying, 15 to 18 % nozzle). Apply in thin and regular veils following the panelling direction, makes sure that the ridges are sufficiently covered * Manual application for local repair and reduced surfaces or difficult to access (brush, anti-drop roller). Process by regular coats and even without stretching</p> <p>Dilution Product ready for use Up to 5 % water for mechanised application to adjust the product bursting or in manual application for small surfaces</p> <p>Equipment cleaning WATER, immediately after use</p> <p>Practical advice * Application conditions: . Ambient and surface temperature above 5°C (caution if T > 35°C) . Relative humidity below 80 % . Dry and condensation-free surface (température du support > 3°C mini above dew point) . Sheltered from wind and direct sunlight * Painted advertising: lettering with REV'MÉTAL or any other building classic finish in aqueous or solvent phase</p>
COLOURS	ZOLPACRHOM 3 System (blanc /base PA and all other bases)
PACKAGING	5 kg - 20 kg
CONSERVATION	24 months in unopened original packaging Store away from frost and temperatures above 35°C
HEALTH AND SAFETY	Refer to: * The safety information label on the packaging * Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr

Technical Data Sheet n° 2122

Issue date: March 2006

Last modified: October 2010

NB: Cancels and supersedes previous editions. It is our customers' responsibility to check that they have, the latest version before using the product.

The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.