

DESCRIPTION

A coating based on acrylic resin which has good adhesion to most common construction materials (ferrous and non ferrous metals). Can be applied directly over rusted steel with minimum surface preparation (wire brushing). It offers a high level of corrosion resistance and to microbial attack. It is resistant to flash rusting and fast drying to form a tough long lasting film.

RELATED PRODUCTS

N/A

USAGE

Recommended for interior and exterior use for direct application on cleaned and rusted steel with a minimum of surface preparation (wire brushing).

SURFACE PREPARATION

Surfaces to be painted must be clean, dry and free from wax, grease, loose dry paint and other surface contaminants. On rusted steel, wire brushing is usually sufficient, provided all loosely adhering rusts/scales are removed. We recommend to clean the surface with acetone, to make sure that all rust or scales have been removed.

DIRECTION FOR USE

Stir well before using. Apply at temperature between 10 – 30 °C using a brush, roller or spray equipment. For best results, two coats are recommended. Clean tools with tap water.

CLEAN-UP

Fresh water.

THINNING

The product is ready to use. If necessary then thin to 5-10% vol. max. with clean fresh water.

WASTE DISPOSAL

Reach your municipality about proper disposal procedure or give leftover paint to someone who could use it, a neighbor or friend, a recreational service or a non-profit organization. For more information, visit www.eco-peinture.ca if you reside in Quebec. Do not leftover paint down the drain.

PHYSICAL PROPERTIES

(Calculated values are shown and may vary slightly from the actual manufactured material)

PRODUCT TECHNICAL DATA

Appearance/Color:

Black liquid

Gloss Level: 10 Max

PH : NA

Viscosity: 78-82 @ 25°C/77F

Volatile Organic Compounds: VOC 88 g/L .

Resin type: Water-based acrylic

Pigment type: Titanium Dioxide, anticorrosion pigments

Solvents: Water, Glycols

Weight per Gallon:

9.63 ± 0.15 lb/gal.

Solids by weight: 46 ± 1 %

Solids by volume: 36 ± 1 %

Film Thickness:

Wet (WFT) :2.7 – 4.1 mils

Dry (DFT): 1.0-1.5 mils,

25.0-37.5 microns,

Theoretical coverage:

577.45 sq ft/gal, 14.17 m²/L, @ 1 mil (25 microns) DFT

Practical coverage:

(Assumes 20% material loss

The coverage is 491 sq ft / gal, 12.04 m² / L @ 1 mil (25microns) DFT dry film thickness)

Dry times:@ 68-77°F

(20-25°C) a relative humidity of 50% Rh

Tack free: 1 h.(25°C)

Shelf life: 1 year, in unopened containers properly stored in a cool dry area. Do not allow to freeze.

WARRANTY

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall not be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.

SAFETY INFORMATION & PRECAUTIONS

Flash Point: None

Lead content: None.

Consult the product's safety data sheet (SDS) for all health and safety information, and other information on the label before using the product.

APPLICATION

Temperature (°C): 10 to 30 °C (50° to 86 °F)

Humidity: Ideal: 50%. Maximum: 65%

Equipment Recommendation

(Comparable Equipment Also Suitable).

Brush:

Touch-up and spot priming only. Use a good quality synthetic bristle

Roller:

Use a good quality synthetic ½ inch nap roller cover.

Airless spray:

Fluid Pressure 2,500 psi

Fluid Tip (min) 0.015" – 0.019"



Packaging: Pails and Gallons

Available size:(18,9 L , 3,79 L)

