

DESCRIPTION

A waterborne universal primer/topcoat which has the ability to be recoated with alkyd, latex or two component systems.

USES

A coating based on a 100% latex acrylic emulsion for interior application. Use as maintenance primer/topcoat for metal, galvanized steel, aluminum and carbon steel. Not recommended for exterior application as a finish coat.

RECOMMENDED PRIMERS:

Not applicable

SURFACE PREPARATION ALL SURFACES:

Remove all dirt, grease, oil, salt or other contaminants by washing the surface with M0019-00 Multi-Usage Surface Preparation Cleaner/Degreaser, or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry. Thoroughly cured hard or glossy previous coatings which are very smooth may require scuff sanding to maximize adhesion.

Hand tool or power tool clean to remove loose rust, scale and deteriorated coatings to obtain a sound rusted surface.

The surface may also be prepared by the use of High Pressure Water Jetting (HPWJ) in accordance to SSPC-SP-12/ NACE 5 to a Visual Surface. Preparation Condition of WJ-4.

DIRECTIONS FOR USE:

Stir well before using. Apply only when air and surface temperatures are between 50°-90°F (10°-30°C) and surface is at least 5°F (3°C) above dew point The relative humidity should not be greater than 80%. The recoat time may be extended when the relative humidity is greater than 70%. A minimum of two coats are required for a total minimum dry film thickness of 3 mils on new surfaces.

using brush, roller or spray equipment. Clean tools with tap water.

CLEAN UP: Fresh water. / Acetone

THINNING:

Normally not required. Dilute up to maximum of 10-15% with clean fresh water if required.

SAFETY MEASURES:

Flash Point: None

Lead content: None.

DANGER

Causes eye irritation . Causes mild skin irritation. May cause an allergic skin reaction. May damage fertility or the unborn child.

Wear protective clothing, gloves, eye, and face protection.

Store locked up. Keep cool. Protect from sunlight

If in eyes: Rinse cautiously with water for several minutes and

remove contacts if present and easy todo.Continue rinsing and get medical attention if eye irritation persists.

If on skin: Wash with plenty of soap and water.

Appearance/Color: Flat White finish.

Odor: Mild.

Gloss Level: 11 ± 2 @ 60°

PH: NA

Viscosity: 78 ± 2 KU @ 25C/77F

Volatile Organic Compounds:

VOC: 133 g/L .

Resin type: Water-based acrylic

Pigment type: Titanium Dioxide, Talc, zinc, anticorrosion pigments

Solvents: Water, Glycol Ether

Weight per U.S. Gallon: 10.25 ± 0.25 lb/gal.

Weight per liter: 1.23 ± 0.2 kg.

Solids by weight: 49 ± 1 %

Solids by volume: 36 ± 1 %

Film Thickness:

Wet (WFT) : 3.0– 4.1 mils

Dry (DFT): 1.0-1.5 mils., 25.0-37.5 microns, per coat.

Theoretical coverage:

578 sq ft/gal, 14.2 m2/L, @ 1.0 mil (25 microns) DFT

Practical coverage:

(Assumes 15 % material loss

The coverage is 491 sq ft / gal, 12.m2 / L @ 1.0 mil

(25 microns) DFT dry film thickness)

Dry times:@ 70– 80°F (21-27°C) & 50% RH

Tack free: Mines 1h.

Handle: 4– 6 h

Full Cure: 14 days

Recoat: 1.5/ 2.0 h

Shelf life: 01 year, in unopened containers properly stored in a cool dry area.

If Inhaled: Remove person to fresh air and keep comfortable for breathing

If swallowed: Rinse mouth and get medical attention if you feel unwell.

Do not induce vomiting.

Consult the form of safety data (SDS) and an other information on label before using this product.

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)

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 no 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.

Issue Date: 19/01/2016.

Do not allow to freeze.

CONSUMPTION: A pail covers approximately 385 m²/ L @ 1.5 mils (37.5 microns) DFT.

Packaging:

1 Gallon can or 5 gallons pail.
(3,785 L, 18,9 L)

Application

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

Humidity: Ideal: 80%.

Equipement Recommendation

(Comparable Equipment Also Suitable).

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

Roller: Use shorter bristles high quality roller.

Airless spray:

Fluid Pressure: 2500 psi (Min)

Fluid Tip (min): 0.015 -0.019

Filter Mesh: 60-100.



Standards

Certified MPI 107