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SERIE 300

INDU MARINE COATINGS

INDU-310 ANTICORROSIVE ALKYD FUND

HOJA TÉCNICA DEL PRODUCTO

GENERAL DATA

Description of Product: It is a single component Alkyd Primer pigmented with Zinc phosphate, free of lead and heavy metals. INDU-310 alkyd primer has corrosion-inhibiting qualities, very good surface penetration, it dries quickly and is certified as a product with low flame propagation.

Recommended Use: It is recommended as an anticorrosive primer in a conventional alkyd system.

Color: Greenish yellow

Aspect of the Movie: Mate

Percent Solids Weight: 48.9%. Volume: 30.1%

Theoretical performance: 11.89m2/liter (45 m2/gallon) at 25 microns (1 Mils) of dry film thickness.

Recommended Funds: Does not apply.

Recommended finish: 300 series (INDU-300).

film thickness Recommended: Dry: 37.5 - 50 microns (1.5 - 2.0 Mils)

Wet: 125 – 162.5 microns (5 - 6.5) Mils

Original viscosity: 70 ± 5 KU at 25°C (77°F).

SURFACE PREPARATION

General: The surface must be clean, dry, free of grease, rust or other contaminants, according to the SSPC-SP-1 specification. All traces of old or poorly adhered paint must be removed.

Iron and Steel: Solvent Clean per SSPC-SP-1 specification Manual
Clean per SSPC-SP-2 specification
Power Tool Cleaning according to SSPC-SP-3 specification

Abrasive Cleaning of Commercial Gray Metal according to SSPC-SP-6 specification, for its optimal performance.

APPLICATION METHOD

General: It can be applied with a conventional spray gun. Mix well until the color is homogeneous and occasionally during the application

Brush: Use natural bristle brushes

Roller: Use the appropriate jacket according to the porosity of the surface

Atomization:
a) Suction Gun: 2.81 - 4.22 kgf/cm2(40-60 psi) Air line.
b) Conventional Pressure Gun: Pressure in the Container: 0.70 - 1.05 kgf/cm2(10-15psi). Air Pressure: 2.81 - 4.22kgf/cm2(40-60psi).

c) Without Air: Not recommended

MIXING AND DILUTION

Mixing Ratio Does not apply

Time of use of the Mixture (Pot Life): Does not apply

Dilution: Maximum 20% by volume with INDU-340 Alkyd Solvent. Add 0.57 liters (20 fl. oz.) per 3.785 liters (1 gallon)

CLEANLINESS AND SAFETY

Cleaning: Use INDU-340 Alkyd Solvent.

Precautions: Store in a cool, well-ventilated place. Keep tightly covered after use. Toxic product. Keep out of the reach of children.

Flashpoint: Greater than: 25°C (77°F).

DRYING TIME

General: These times are based on a dry film thickness of 37.5 microns (1.5Mils) at a temperature of 25°C (77°F), which may vary depending on environmental conditions during application and by the film thickness applied. .

Touch:	Two (2) Hours.
repainted:	Eight (8) Hours
Hard:	Twenty four (24) Hours.

PRESENTATION AND STORAGE

Presentation:	Gallon Container (3,785 Liters). Other packaging on request.
Time of Storage:	Thirty-six (36) months indoors and in well-ventilated places.
Temperature and Humidity Storage:	Maximum 100°F (38°C) and 85% Relative Humidity.

Flamuko

HECHO EN VENEZUELA POR PINTURAS FLAMUKO C.A.
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LOS DATOS QUE AQUÍ SE SUMINISTRAN, SON CIERTOS. SE BASAN EN NUESTROS ÓPTIMOS CONOCIMIENTOS TÉCNICOS Y DE CONTROL DE CALIDAD Y SE PUEDEN CAMBIAR SIN PREVIO AVISO. ESTOS DATOS NO IMPLICAN O EXPRESAN NINGÚN TIPO DE GARANTÍA POR INDEBIDOS MANEJOS OPERATIVOS Y/O DE INTERPRETACIÓN, ASÍ COMO DE RENDIMIENTOS, DESEMPEÑOS O DAÑOS RESULTANTES DE SU APLICACIÓN Y USO. LA RESPONSABILIDAD DE PINTURAS FLAMUKO C.A. ESTA LIMITADA SOLO A LA REPOSICIÓN DE SUS PRODUCTOS. LA GARANTÍA DE LOS PRODUCTOS DE PINTURAS FLAMUKO C.A. ALCANZA SOLO, SU CALIDAD EN EL ENVASE ORIGINAL DE ACUERDO AL ASEGURAMIENTO Y CONTROL DE CALIDAD DE LA EMPRESA. LOS USUARIOS DEBEN CONTACTAR A PINTURAS FLAMUKO C.A. PARA VERIFICAR EL USO CORRECTO DE NUESTROS PRODUCTOS ANTES DE ESPECIFICARLOS Y/O USARLOS.