



INDU-500 EPOXY TIE COAT

HOJA TÉCNICA DEL PRODUCTO

GENERAL DATA

Product description:	It is a 2 component epoxy cured with polyamine, pitch free, intermediate coat for the antifouling antifouling system, it is formulated as a tie coat (Tie Coat) with higher resistance products. such as: Epoxies and Polyurethanes. It has excellent resistance to water, corrosion and abrasion.
Recommended Use:	Its application is aimed at all types of metal surfaces, to protect iron and steel structures. Also works as a topcoat in underwater epoxy anticorrosive systems. Tie Coat epoxy adhesion promoting coating for use with antifouling.
Color:	Black.
film appearance	Mate.
Percent Solids	59 to 64% (SPV)
Theoretical performance:	8.2m ² /liter (31.03 m ² /gallon) at 75 Microns (2.95 Mils) dry film thickness. 4.9m ² /liter (18.04 m ² /gallon) at 125 Microns (4.92 Mils) dry film thickness
Recommended Funds:	INDU-510
Recommended finish:	INDU-530 / INDU-600
film thickness Recommended:	Dry: 75-125 microns (2.95-4.92 Mils).

SURFACE PREPARATION

General:	The surface must be clean, dry, free of grease, rust or other contaminants according to SSPC-SP-1 specifications. All traces of old or poorly adhered paint must be removed.
Iron and Steel:	Cleaning with Solvent according to SSPC-SP-1 specification.

Manual cleaning according to SSPC-SP-2 specification.
Power Tool Cleaning according to SSPC-SP-3 specification.

APPLICATION METHOD

General:	It can be applied with a conventional spray gun. Mix well until the color is homogeneous and occasionally during application.
Brush:	Use natural bristle brushes.
Roller:	Use the appropriate sleeve according to the porosity of the surface.

MIXING AND DILUTION

Mixing Ratio	6.1 to 1 by volume.
Time of use of the Mixture (Pot Life):	12 hours. (30°C mixing temperature)
Dilution:	Maximum 5% by volume with INDU-540.

CLEANLINESS AND SAFETY

Cleaning:	Use INDU-540.
Precautions:	Store in a cool, well-ventilated place. Keep tightly covered after use. Toxic product. Keep out of the reach of children.
Flashpoint:	Part A 37°C and Part B 35°C

DRYING TIME

General:	They can vary according to the environmental conditions during the application and the thickness of the applied film.
Touch:	Eight (08) hours
repainted:	Ten (10) hours minimum

PRESENTATION AND STORAGE

Presentation:	Gallon Kit: 1 gallon of base + 1/4 of Hardener (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.



HECHO EN VENEZUELA POR PINTURAS FLAMUKO C.A.
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JULY 2022

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.