



INDU-530 EPOXY POLYAMIDE

HOJA TÉCNICA DEL PRODUCTO

DESCRIPTION

Two component polyamide cured epoxy recoatable coating

MAIN FEATURES

- High thickness multifunctional epoxy coating or finish with protection systems for steel and concrete structures exposed to terrestrial or marine conditions.
- Easy application with an airless spray gun and brush.
- Cures even at low temperatures
- A maximum high relative humidity of 95% during application and curing, does not include the quality of the coating.
- Good adhesion on most aged epoxy coatings.
- Excellent durability.
- Hard, maintains flexibility in the long term.

COLORS AND BRIGHTNESS

According to RAL color chart / Semi-gloss.

BASIC DATA AT 20°C

(1g/cm³= 8.25 lb/US gal; 1m²/l = 40.7ft²/US gal)

Density

1.4g/cm³

Solids Volume

57% SPV depending on color

VOC (supply)

Max 250 g/kg (Directive 1999/13/EC, SED)

Max. 347 g/l (approx. 2.9 lb/gal)

film thickness**recommended**

75 - 150 microns, depending on the system. 6.5m²/l

Theoretical performance

for 150 microns, 8.7 μm²/l for 75 microns 2 hours

touch dry**Overcoat Interval**

Minimum 3 hours.

Max. Unlimited.

CONDITIONS

- Severe industrial and marine environments.

RECOMMENDED FROM

- Previous layer, dry and without contamination.

SUBSTRATE AND TEMPERATURE

- Substrate temperature must be at least 3°C above dew point during application and curing.

SYSTEM SPECIFICATION

marine and industrial

INSTRUCTIONS FOR USE

Mixing ratio by volume $\frac{3}{4}$ to $\frac{1}{4}$.

- The temperature of the mixture between the base and the hardener should preferably be higher than 20°C

- An excess of solvent reduces its resistance to sagging.

- If necessary, the solvent should be added after mixing the components.

induction time

None

Mix Life

2 hours at 20°C

AIRLESS GUN

Recommended solvent:

Solvent INDU-540

Solvent Volume

0 - 5% depending on the specified thickness and application conditions.

nozzle hole

approx. 0.48 – 0.58 mm (= 0.019 – 0.023 in) 15

nozzle pressure

Mpa (= approx. 150 bar; 2130 psi)

AIR GUN

Recommended solvent:

Solvent INDU-540

Solvent Volume

5 - 10% depending on the specified thickness and application conditions.

nozzle hole 1.5 - 3mm
nozzle pressure 0.3 – 0.4 MPa (= approx. 3 - 4 bar; 43 - 57 psi)

BRUSH / ROLLER

recommended solvent Solvent INDU-540. INDU-500 EPOXY TIE CO 0 -
Solvent volume 5%

CLEANING SOLVENT

Solvent INDU-540

SAFETY PRECAUTIONS

For paints and recommended solvents, see safety data sheet.

It is a solvent-based paint and inhalation of spray mist or vapor should be avoided, as should contact of wet paint with skin and eyes.



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.