

SERIE 400



INDU-400 POLYURETHANE

HOJA TÉCNICA DEL PRODUCTO

DESCRIPTION

Two-component aliphatic acrylic polyurethane finish

MAIN FEATURES

- Excellent resistance to atmospheric exposure conditions
- Excellent gloss and color retention
- Does not chalk, nor yellowish
- Resistant to splashes of mineral and vegetable oils, paraffins, aliphatic petroleum products and mild chemicals
- Can be repainted even after long atmospheric exposure
- Good application properties

COLORS AND BRIGHTNESS

According to RAL chart

BASIC DATA AT 20°C

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

Density

1.3g/cm³

Solids Volume

56 ± 2%

VOC (supply)

Max 334 g/kg (Directive 1999/13/EC, SED)

Max. 430 g/l (approx. 3.6 lb/gal)

film thickness

50 - 60 microns, depending on the system.

recommended

11.2m²/l for 50 microns 1 hour

Theoretical performance

touch dry

Minimum 6 hours

recoat interval

Max Unlimited

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.

CONDITIONS

RECOMMENDED FROM SUBSTRATE

- Contains a toxic polyisocyanate curing agent
- Avoid at all times the inhalation of the spray during the application
- Previous layer (Epoxy or polyurethane) dry and free of contamination and with sufficient roughness if necessary
- The maximum relative humidity allowed during application and curing will be 85%.
- Exposure to condensation and rain before curing can cause changes in gloss and color

INSTRUCTIONS FOR USE

- The temperature of the mixture between the base and the hardener should preferably be higher than 10°C, otherwise additional solvent may be necessary to obtain the application viscosity
- 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

3 hours at 30°C

AIRLESS GUN

recommended solvent

Solvent INDU-410

Solvent volume

3 – 5% depending on specified thickness and application conditions

nozzle hole

approx. 0.44 – 0.49 mm (= 0.017 – 0.019 in) 20

nozzle pressure

Mpa (= approx. 20 bar, 2800 psi)

AIR GUN

recommended solvent	Solvent INDU-410
Solvent volume	3 - 5% depending on specified thickness and application conditions
nozzle hole	1 - 1.5mm
nozzle pressure	0.3 - 0.4 MPa (= approx. 3 - 4 bar, 43 - 57 psi)

BRUSH/ROLLER

recommended solvent	Solvent INDU-410
Solvent volume	0 - 5%

CLEANING SOLVENT

Solvent INDU-410



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.