



EUROPEA DE PINTURAS ESPECIALES, S.L.

C.I.F. B/33.124.959

POLÍGONO DE SALCEDO - 33120 PRAVIA
PRINCIPADO DE ASTURIAS (ESPAÑA)

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ESMALTPOLY TYPE A. R. 2/C NON-TOXIC

PRODUCT DESCRIPTION:

- **DEFINITION:** Polyurethane Acrylic Enamel of two components catalyzed with Pure Aliphatic Isocyanate for maximum exterior protection and prevents yellowing. It is totally non-toxic product to seven days after application.
- **USE:** As a termination layer for polyurethane's especial process in protection of exposed elements on bad weather, industrial atmospheres, marine environment, aggressive environments, oil spills, solvents, acids and alkalis and all kinds of walls in contact with food products.
- **PROPERTIES:** High gloss finish, with extraordinary color retention and film hardness that allows it to act as anti dust. It has high mechanical, abrasive and environment resistance and as well as excellent chemical and solvents resistance. Once dry it is totally non-toxic.

TECHNICAL INFORMATION

Aspect..... GLOSS, SATIN, MATTE
 Color..... ALL RAL COLOR CHART F3
 Density..... 1.25 Kg/Lt.
 Proportion and lifetime mixing..... 4/1 10 to 12 HOURS
 Viscosity..... 60 – 65 K.U.
 Volume solids..... 51 %
 Recommended thickness..... 30 - 35 MICRONS
 Theoretical performance..... 14 - 17 M²/Lt.
 Drying 20 °C/70% RH
 Touch..... 2 HOURS
 Repaint..... 24 HOURS

APPLICATION INSTRUCTIONS:

- **Method**
Brush, Roller, Airbrush gun, Air-Less.
- **Dilution**
If necessary use our Polyurethane Solvent.
- **Cleaning**
After use, clean all equipment with our Polyurethane Solvent.

SURFACES PREPARATION:

It must be applied over a properly primed surface. The primer surface must be clean, dry and free of grease. In slightly rusty surfaces, previously apply a good coat of LYMUSE 25 or H-200. In blasted and clean surfaces apply IXIMA 2/C or H-400 leaving it to dry for 24 hours before applying ESMALTPOLY.

HYGIENE AND SECURITY:

- Being a flammable product, keep away from sparks and flames.
- It is recommended the most appropriate respiratory protection to each case by the corresponding mask.
- Avoid prolonged inhalation of solvent vapors.
- During the application have adequate ventilation and maintain a constant air renewal.
- Avoid eye and skin contact, if product comes in contact with skin, wash with soap and water.
- If the product splashes eyes, rinse with water several times; always consult your doctor or the National Institute of Toxicology, Phone Number 91 – 562.84.69.

Comments

- * When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- * The solvent addition proportionally modifies the solid content in the paint and therefore the thickness of wet film.
- * Our Technical Department will be pleased to answer as many as questions that you are planning to ask.

Our technical service is at your disposal for further information in this booklet as well as to advise on special treatments, systems, process and the best products, according to the surface, environments and needs they wish to cover.

In this sheet, we just trying to inform and advice to our best knowledge, based on experience and research. We cannot be responsible for the consequences of using this product when application conditions and circumstances fall out of our reach and control.