



# **Technical Data Sheet**

# Glass Paint Flash Pearl Matt

Product code: E/605X

Color: White Pearly Finish: Matt

## **Composition and Application Field**

Flash Pearl acrylic top finish endowed with very good adhesion, plasticity, hardness, and yellowing. It is indicated to varnish all kind of glass.

Available in the following versions

E/6050 6±1% Gloss E/6051 12±3% Gloss E/6052 30±5% Gloss E/6053 50±5% Gloss E/6054 70±5% Gloss

# **Product Preperation**

Catalyst by weight by volume with hardener

20% 20% E/1007 2% 2% E/1100

Accelerator 2% 2% E/1100

Additive Not necessary in normal condition.

Pot Life 6hrs. at 25°C

#### **Dilution**

Spraying: Dilute with PU thinner E/613 at 20-30%.

In summer period with hot and humid climate, it is necessary to add 5% of PU retardant thinner E/622.

#### **Technical Characteristics**

| Physical Properties   |      |                |
|-----------------------|------|----------------|
| Specific gravity      | 1.01 | (± 0,025) Kg/l |
| * Viscosity. Ford     | 100  | (± 10) Sec.    |
| 4/25°C                |      |                |
| Weight solids         | 53%  | (± 2) Kg/Kg    |
| Weight solids blended | 58%  | (± 2) Kg/Kg    |
| Flash Point           | 21   | grades         |
|                       |      | centigrade     |

(Abel Pensky closed cup)

## Drying @25°C

| * Dust free  | 30 mn  |
|--------------|--------|
| Touch drying | 45 mn  |
| Deep drying  | 48 hrs |
| Packing      | 48 hrs |

# **Dry Film Characteristics**

**Mechanical Characteritics** 

| * | Gloss     | 60°   | From 5 to 70 (ASTM D523/67)      |
|---|-----------|-------|----------------------------------|
|   | Adherence |       | Very Good (on sanded substrates) |
|   | Hardn     | ess   | Very Good                        |
|   | Antisc    | ratch | Very Good                        |

# **Surface Preperation**

Remove any dust from the glass by using thinner or other washing material, and after apply directly the paint on the glass, no need for primer.

## **Application Method**

Spray gun: Use spray gun with 1.8-2 mm. nozzles at 3-4 atm/bar. Air mix and airless pumps may also be used. In this last case do preliminary test. For spray application, reduce at 20-30% with PU thinner.

## **Subsequent Treatments**

After drying this product, it does not need any subsequent treatment.

## **Packing**

Available in 1 ltr., 5 ltr. and 25 ltr.

# Storage

If the drum is tightly closed and well stored at 25°C, the product have 18 months of shelf-life.

The hardener has six month of shelf-life.