

# **PLATINUM**

# **High Quality PU Enamel Paint**

High quality new formula polyurethane enamel paint, suitable for interior and exterior use. It can be applied onto all wooden surfaces such as doors, windows, cupboards etc. and on metallic surfaces. It has excellent hiding power and whiteness, great elasticity, excellent working and levelling properties providing a perfect finish. It exhibits high durability, excellent yellowing resistance and very good resistance to washing.





Paints with polyurethane resins for enhanced durability

# **Advantages:**

- Premium quality wood enamel for exterior and interior use
- With polyurethane for optimized hardness to elasticity ratio
- Ideal for wooden surfaces such as doors, windows, cupboards, etc.
- High resistance to yellowing and washing

# **PRODUCT FEATURES**

## **TECHNICAL CHARACTERISTICS**

#### **Viscosity**

90 ± 10 KU (ASTM D 562, 25°C)

# **Density**



1,30 ± 0,02 Kg/L – White gloss 1,38 ± 0,02 Kg/L – White satin 1,46 ± 0,02 Kg/L – White mat (ISO 2811)

#### **Gloss**

- @ 60° (ISO 2813):
- < 15 units Mat
- 20 40 units Satin
- > 90 units Gloss

#### **FINISH**

Mat	Satin	Gloss
<b>✓</b>	<b>~</b>	<b>✓</b>

#### **DILUTION**



## **Up to 2%**

- For brushing with Brush Solvent T300
- For spraying with Spray Gun Solvent T350

# **COLOURS**

4500+

White and unlimited number of shades through **Vitex Coloring System** 



# **COVERAGE**



#### One coat

16-18 m<sup>2</sup>/L



#### **Two coats**

8-9 m<sup>2</sup>/L

## **DRYING TIME**



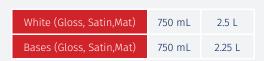
## **Touch dry**

3-4 h

## Recoat

20-24 h

## **PACKAGING**





# **FANDECKS – COLOR CARDS**



# **APPLICATION**

#### **APPLICATION FIELD**

For all wooden surfaces such as doors, windows, cupboards etc. and on metal surfaces.

#### **PREPARATION**



**Surfaces** should be smooth, clean and dry, free from grease or dust and sanded.

**Properly prepared wooden surfaces** (treated with wood preservative Diaxyl Extra, stoppered, filled with Acrylic Putty and sanded down to a clean, smooth surface) should be coated with Velatura. Then the surface must be rubbed down using a suitable abrasive paper and remove the dust.





**Glossy metal surfaces** (aluminum, galvanized steel etc) should be first coated with Primer for Glossy Surfaces or Wash Primer.



#### **STEPS**



Dilute up to 2% for brushing with brush solvent T300 or for spraying with spray gun solvent T350 and stir well before use.



Apply the first coat by brush, roller or spray gun.



Recoat after 20-24 hours.

## **TIPS**

- Application at 5-35°C and <80% RH.
- The product must be exclusively tinted through Vitex Coloring System in the recommended base.
- Clean rollers, brushes with Brush Solvent T-300 and then with soapy water or detergent. Use Spray Gun Solvent T-350 to clean spray guns.
- Allow at least 30 days before cleaning and washing newly painted surfaces with Platinum PU.
- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

## **ADDITIONAL INFORMATION**

#### **VOCs** (Volatile Organic Compounds)



"Interior/exterior trim and cladding paints for wood and metal" VOC content limit **300 g/L**. Maximum VOC content **299 g/L** VOCs (ready for use product).

### **PRECAUTIONS**



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel.: +30 210 7793 777

# **STORAGE**



# 5°C-38°C

Keep containers closed in a cool and dry area.



The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.



