



## ProClass

Premium synthetic enamel paint

### Description

Premium synthetic gloss enamel based on alkyd resins for interior and exterior surfaces. It has excellent resistance and durability, maintaining its gloss and colour over time. It can be applied on primed metal or wooden surfaces.

### Physical Characteristics

Vehicle Type	Alkyd Resin based on Linoleic rich fatty acids
Specific Gravity	1.10±0.02
Volume Solids	56±1%
Weight Solids	60±1%
Viscosity	5.25±0.25 Poise
Gloss	EN 13300 >85 at 60°
Dilution for brush or roller application	Up to 5%, by volume
Dilution for conventional or airless spray application	Up to 10%, by volume
Drying time at 25°C and relative humidity 50%	Touch dry: 2-3 hours Recoat: After 20-24 hours depending on weather conditions
Flash Point	<60°C
<b>EU limit value for this product (cat. A/i): 500g/l (2010). This product contains max 395g/l VOC</b>	

#### Coverage

12 – 14 m<sup>2</sup>/L per coat on smooth surfaces

Wet film thickness: 71 – 83 µm per coat / Dry film thickness: 40 – 46 µm per coat.

### Instructions for Use

#### SURFACE PREPARATION

Old peeling paints are scraped and sanded dull. Any cracked wooden surfaces are repaired before painting with water-based acrylic putty **Spatulin**® and then sanded. New metal surfaces are thoroughly cleaned using white spirit and then allowed to dry. On new, clean, and properly prepared surfaces, a coat of suitable primer is applied followed by a coat of enamel undercoat.

#### APPLICATION

**Thinning/Cleaning:** White Spirit or Thinner 11/11

**Application tools:** Brush, Roller, or Airless spray.

Stir well before and during use. For roller or brush application, **ProClass** should be diluted with **White Spirit** at a ratio of up to 5% by volume, while for airless spray application, with **Thinner 11/11** at a ratio of up to 10% by volume. Mixing should be done with a low-speed mixer until a homogeneous and uniform mixture is achieved.

For surfaces being painted for the first time, and depending on the chosen colour, **ProClass** is applied in at least 2 coats, after an appropriate primer and undercoat has been applied. The 2 coats, with a coverage of 12 – 14 m<sup>2</sup>/L, will provide a dry film thickness of ≈ 85 µm (≈ 3.35 mils).

**SUITABLE PRIMERS AND UNDERCOAT:**

**For wood:**

1 coat **Pelelac® Wood Primer**, Water based white wood primer for interior and exterior wood and MDF surfaces.

1 coat **Pelelac® Undercoat**, Water based undercoat for interior and exterior surfaces. It is used as an intermediate coat between the primer and the finishing coat.

**For metal:**

1 coat **Pelelac® Metal Primer**, Water based grey metal primer for interior and exterior surfaces or 1 coat **Pelelac® A-10 Metal Primer**, A quick drying solvent-based metal primer which is applied with an airless spray gun.

1 coat **Pelelac® Undercoat**, Water based undercoat for interior and exterior surfaces. It is used as an intermediate coat between the primer and the finishing coat.

**NOTES/LIMITATIONS:**

- For dilution, use only the recommended solvent, depending on the application.
- Do not exceed the recommended dilution ratio. Any deviation from the recommended dilution ratio may negatively affect the properties and colour of the product.
- Avoid applying **ProClass** in areas with extreme weather conditions (strong wind, direct exposure to sunlight, freezing, etc.).
- Do not apply the product when rain or high humidity is expected within 24 hours of application.
- Do not wash the surface unless at least 30 days have passed since the completion of the paint application.

**CLEANING OF TOOLS:** Remove as much paint as possible from tools and clean immediately with White Spirit or Thinner 11/11.

**PACKING:** 750ml, 2.5L.

**COLOUR RANGE:** Please refer to **Pelelac®** color chart by **Peletico®**

**STORAGE:** Store in a dry place, away from extreme temperatures, and avoid direct exposure to sunlight. Close the container tightly after use. Do not store a product that has already been diluted.

**Health and Safety Measures**

- Danger!
- Keep out of reach of children.
- Flammable liquid and vapour.
- Causes damage to organs through prolonged or repeated exposure.
- May be fatal if swallowed and enters airways.
- May cause drowsiness or dizziness.
- Toxic to aquatic life with long lasting effects.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do NOT induce vomiting.
- Wear protective gloves/ protective clothing / eye protection / face protection.
- IF SWALLOWED: immediately call a POISON CENTER / doctor.
- POISON CENTER TEL: 1401.
- In case of fire: use dry chemical powder for extinction.
- If medical advice is needed, have product container or label at hand.
- Contains: Hydrocarbons C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%).
- Apply only in well-ventilated areas.



**Be a Creator**

- Do not empty into drains.
- Avoid release to the environment.

For more information please refer to Safety Data Sheet.

#### **WASTE MANAGEMENT**

Do not empty surplus paint into drains, and do not dispose together with household refuse. Advice regarding disposal and collection should be sought from the local authorities.

**Note:** *The information supplied in our literature or given by our employees, agents or distributors concerning the use of our products is based upon extensive experience and given in good faith in order to help you. We guarantee the consistent high quality of our products; however, as we have no control over site conditions of the executions of work, we cannot accept any liability for any loss or damage, which may arise as a result thereof.*