



## POLYURETHANE FLOOR ENAMEL



### DESCRIPTION

Two-component polyurethane enamel, gloss finish, for interior and exterior use.

### ADVANTAGES

- ✓ Excellent adherence to concrete and cement.
- ✓ Abrasion resistant and hardwearing.
- ✓ Solvent and chemical resistant.
- ✓ Long lasting colour and shine.
- ✓ Interior and exterior use.
- ✓ Dust-free finish.

### RECOMMENDED USES

For painting cement floors in garages, warehouses, car parks and industrial buildings, etc. Protects floors from scuffs, prevents dust and gives an attractive, uniform finish.

### PRESENTATION

Colours: White grey, red, Green Tr base, and RAL colours.

Finish: Gloss.

4+1 L and 12+3 L.

### TECHNICAL CHARACTERISTICS

**Composition:** Fixed vehicle – Polyurethane resins catalysed with isocyanates.

Pigments: Mineral and organic.

Solvent: blend of hydrocarbons.

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**Density:** 1.15 ± 0.02 Kg./L.

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**Solid volume:** 50 ± 2%.

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**Coverage:** 10 – 12 m<sup>2</sup>/Lt per coat.

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**Drying:** To the touch 45 minutes  
Total 6 hours  
Repaint 12 hours, maximum 48 hours  
Light vehicle transit: 2 days, normal transit in 10 days.

## APPLICATION

**Coats:** 2

**Mixing the product:** mix the primer with its catalyst at 4/1 and ensure the two are thoroughly mixed.

Use an electric mixer at low speed for two or three minutes avoiding air bubbles as much as possible. Once mixed, dilute with polyurethane solvent and mix thoroughly.

**Working time:** maximum 6 hours.

**Recommended thickness.** 30 - 40 microns per coat, dry.

**Dilution:** first coat 25 - 30%, subsequent coats 5-10 %, with polyurethane solvent.

**Application temperature:** air and surface, 10 to 30 °C.

## SURFACE PREPARATION

For concrete surfaces, the top layer must be stripped with steel brushes, acid cleanser or orbital sander, etc. proceed as for polished cement to open the pore. If mechanical treatment is not possible, dilute hydrochloric acid can be used then rinsed with abundant water and left to dry. Old surfaces must free of old paint, grease, etc. and then proceed as for new surfaces.

We recommend applying a first coat of Pinay two-component epoxy primer to improve bonding before painting two coats of polyurethane enamel.

Surfaces with low porosity must be primed first with Pinay two-component primer. Test a small area first for adherence.

Surfaces must be clean, dry and grease-free. Only apply to floors above 5° C.

## STORAGE

Easy to mix by shaking after 12 months' storage in a sealed container. Does not form skin, gel or lumps. Keep away from temperatures below 5 °C.

## SAFETY

Consult the label and the Safety Data Sheet.  
Priming only appropriate for industrial uses.



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