

## Metallic Epoxy Flooring

### DESCRIPTION

Metallic Paint is a thermoplastic-acrylic solvent-based paint which can be applied onto masonry wall, wood, and also metal to provide a metallic effect finish.

**Remark:** Metallic Paint is recommended for area less than 4m<sup>2</sup>.

### FEATURES

- Easy to apply
- Fast dry
- Smooth metallic finish

**Paint Type:** Solvent based

**Product Type:** Interior & Exterior

**Finishing:** Gloss Metallic Effect

**Recommended Substrate:** Masonry, wood & metal

**Pack Size:** 1 Litre, 5 Litres

### COMPOSITION

**Pigment :** Mainly Aluminium pigment, carbon black, iron oxide and organic pigment

**Binder :** Thermoplastic Acrylic resin

**Thinner :** Combination of Ketone and Hydrocarbon.

### TECHNICAL DATA

Drying Time : Touch Dry : Hard Dry  
: 15 minutes : 45 minutes

Drying time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with Acrylic 3000 Thinner.

**Recoating Time:** 2 hours

Recoating time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with Acrylic 3000 Thinner.

**Important Note:** Drying Time and recoating time are strongly depending on environment ventilation, paint thickness, environment temperature, environment humidity, number of coats applied, thinner used to dilute

product and recoat materials. So drying time and recoating time provided is for guide only.

**Dry Film Thickness:** Around 35 - 40 µm (Actual thickness per coat is based on substrate condition)

**No. of Coats :** 2 coats minimum

**Theoretical Coverage :** 6 – 9 m<sup>2</sup> per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)

**Volume Solid :** ~ 30%

**Shelf Life:** Up to 36 months in tight sealed container.

### APPLICATION METHOD

**Brush / Roller:** The paint is ready to apply. If necessary, dilute with Acrylic 3000 Thinner.

**Conventional Air Spray:** Dilute the paint with Acrylic 3000 Thinner if necessary

### RECOMMENDED COATING SYSTEM

#### New Substrate

##### Wood

Sealer/Primer	Hydro Wood and Metal Primer	1 Coat
Top Coat	Metallic Paint	2 Coats

##### Metal

Sealer/Primer	Hydro Wood and Metal Primer	1 Coat
Top Coat	Metallic Paint	2 Coats

##### Masonry

Sealer/Primer	5200 Wall Sealer/5400 Wall Sealer	1 Coat
Top Coat	Metallic Paint	2 Coats

### Statement of Responsibility (Disclaimer)

The technical information and application advise are based on present state of our best scientific and practical knowledge. As the information herein of a general nature, no assumption can be made as to a products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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### Re-painting Substrate

#### Wood / Metal

Sealer/Primer	8048 off White	1 Coat
Top Coat	Metallic Paint	2 Coats

#### Masonry

Sealer/Primer	5400 Wall Sealer	1 Coat
Top Coat	Metallic Paint	2 Coats

### SURFACE PREPARATION

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with Multi-purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Primer.

### CLEANING

Clean up equipment with solvent-based thinner immediately after use.

### SAFETY PRECAUTIONS

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.

- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

### NOTE

Theoretical Coverage is based on a mathematical formula

$$\left[ \frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience.

However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.

For more information - [www.duconasia.com](http://www.duconasia.com)

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