

Product code 6A33

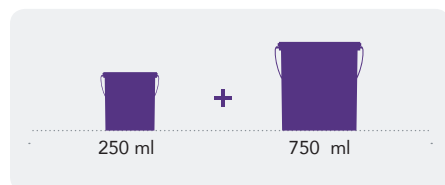
Metal Powder Epoxy Base Coat

Metal Powder Epoxy Base Coat is a decorative coating for indoor walls and technical surfaces composed of selected aggregates, two component epoxy resin compounds, fillers and special rheological additives to give the product optimum workability. Metal Powder Epoxy Base Coat A can be coloured using the AsianPaints tinting system. Application of Metal Powder Epoxy Base Coat allows you to create a smooth or textured finish and is further enriched when combined with Metallo Fuso. The surfaces become worthy decor that evokes the flexibility and formability of metals

PRODUCT FEATURES

AVAILABLE PACKS

Metallo_Fuso Base Coat A: 750 ml
Metallo_Fuso Component B: 250 ml



The product should preferably be used within 1 year of the production date (MFD) if kept in the original containers unopened and in adequate temperature conditions.

COLOUR

Epoxy Base Coat is Tinted in Black (8253)

RECOMMENDED USAGE

With appropriate measures in the application cycle, Metallo_Fuso Base Coat can be applied to:

- New and old plaster with a hydraulic binder base.
- Old gypsum and plaster.
- Plasterboard surfaces.
- Concrete surfaces.
- Old synthetic or mineral paint
- Conglomerates varying in mineral nature, provided they are absorbent.
- Surfaces in wood, chipboard, plywood or Marine MDF and similar - PVC substrates.
- Fibre cement substrates.



IDENTIFICATION

Binder nature: epoxy and specific hardener.
 Density UNI EN ISO 2811-1:
 Metallo_Fuso Component A: 1.50 +/- 0.05 g/ml
 Metallo_Fuso Component B: 1.09 +/- 0.05 g/ml

WASHABILITY

Medium

HOW TO APPLY

PRODUCT PREPARATION & APPLICATION

Base Preparation - Cleaning: Sand the surface with emery paper 180. Wipe clean. Primer: Apply a coat of Asian Paints wall primer (DCP WT). Allow drying for 3-4 hrs. Acrylic Putty: Smoothen the Surface with Asian Paints Acrylic Putty. Apply two to three coats to make the wall smooth. Allow proper drying in between two coats. Primer: Sand with emery paper 180 & wipe clean. Apply a coat of Asian Paints Wall primer (DCP WT). Allow drying for 3-4 hrs.

Application of epoxy Fuso base coat - homogenize Metallo_Fuso Base Coat A of any sedimentation. Pour Metallo_Fuso Component B in Metallo_Fuso Base Coat A and mix, with a mechanical mixer with a spiral, until completely mixed. Tint the mixture. Mixing of the components cannot be carried out manually, you are advised to periodically mix to maintain an even mixture. If you want to slightly reduce the viscosity of the mixture, you can add up to 3% water to the

mixture obtain. apply a coat of Metallo Fuso Base Coat using a stainless steel Trowel OR Scraper. Drying time: approx. 24 hours based on the type of support, its absorption and the environmental conditions. On completely dry surfaces, proceed to smooth using a sequence of 180, 320, 800, 3000, 4000 grade sanding paper respectively to achieve the gloss. **Application of Fuso-** Metallo fuso Bronze/ brass/ copper/ tin can be done to create ripple pattern.

YIELD

Metallo_Fuso Base Coat: 30-40 sqft per single coat and refer to the applications on smooth and average absorbing substrates.

TOOLS CLEANING

Clean with water, immediately after use.

DILUTION

Ready to use
 Use time of the mixture is approx. 30 minutes at 25° C, RH =60%.

ADDITIONAL INFORMATION

SAFETY FEATURES

In case of skin contact: Immediately take off all contaminated clothing. Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose off safely. After contact with skin, wash immediately with soap and plenty of water. In case of eyes contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time,

then consult an ophthalmologist immediately. Protect uninjured eye. In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY. In case of Inhalation: Remove casualty to fresh air and keep warm and at rest. Precautions for safe handling: Avoid contact with skin and eyes, inhalation of vapours and mists. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated

clothing should be changed before entering eating areas. Do not eat or drink while working.- Keep away from food, drink and feed. Instructions as regards storage premises: Adequately ventilated premises. Use the product according to hygiene and safety standards in force. Do not throw residue in sewers, in rivers and streams and on the ground; after use, do not dispose of the containers in the environment, leave the residue to dry well and treat as special waste. Keep out of reach of children. If ingested, consult a doctor immediately.

RECOMMENDATIONS

The material must be applied while protecting it from frost and drastic changes in temperature, during the entire application cycle. Do not apply with the temperature of the air, the substrate and the products, under +10° C or over +35° C. Do not apply in the presence of surface condensate or in direct sunlight or on heated surfaces (even if already in the shade). Do not apply on saline efflorescence surfaces or surfaces subject to rising damp. Environmental humidity must be < 75%; humidity of the substrate must be < 4%. To ensure the optimal aesthetic and

performance features of the product are reached, it should be applied in the aforementioned climatic conditions and protect the surfaces for 48 hours approx. and however until the product is completely dry. You are advised to complete each job with materials from the same manufacturing batch. For correct use of the stated materials, dilution and laying, carefully read the relevant technical data sheet. During all the phases to prepare the substrate, the products and application, you are advised to correctly use the equipment and personal protective equipment (PPE).

WARNING

Mix the material adequately before applying. Do not apply to fresh and naturally alkaline substrates, wait an adequate amount of time for setting, generally four weeks. Application on concrete surfaces is only for decorative purposes. Do not use in situations with constant water flow, inside tanks or similar. Do not use the product beyond its pot life, even if the viscosity of the mixture permits. Production batch change can lead to slight colour differences. The finished surface may present a natural film of oxidation, diversified in texture, colour and intensity. Do not use abrasive sponges to clean the surfaces.