

STEEL ART

D037 **DECORATIVE FINNISH WITH LIQUID METAL EFFECT FOR INDOOR**



DESCRIPTION

STEEL ART is a luxurious metal coating based on polyurethane resins, special additives, and aggregates in aqueous dispersion.

STEEL ART can be applied on various internal surfaces, such as masonry, plaster, MDF, concrete, and plasterboard, transforming them into high-value metallic works of art.

STEEL ART allows you to create smooth or textured finishes.

STEEL ART is supplied in Iron, Bronze, Copper, and Gold.

SURFACE PREPARATION

SURFACE	PREPARATION TIPS
New or painted surface	Brushing + 1 coat of MINERAL PRIMER or DOC PRIMER
MDF	1 coat of MINERAL PRIMER or DOC PRIMER
Plasterboard	1 coat of MINERAL PRIMER or DOC PRIMER
Gypsum board	1 coat of MINERAL PRIMER or DOC PRIMER
Concrete	1 coat of MINERAL PRIMER or DOC PRIMER
Lime based glossy finish	Sanding + 1 coat of MINERAL PRIMER or DOC PRIMER
Washable paint	1 coat of MINERAL PRIMER or DOC PRIMER
Acrylic decorative paint	1 coat of MINERAL PRIMER or DOC PRIMER

APPLICATION

STEEL ART is a two-component decorative paint composed of a neutral base and metallic powder. Gradually add the metal powder to a neutral base, and mix manually or with an electric mixer until a homogeneous paste is obtained. The pot life of the mixed product is 24-48 hours. Make sure there are no lumps present before proceeding with the application.

Apply a generous amount of **STEEL ART** paste with a stainless-steel trowel, make it smooth, or decorate until the desired appearance is achieved. If necessary, you may apply a second coat after 4-6 hours.

12-18 hours later, or once the product is completely dry, polish the surface with a 1000 or 4000 grit silicon carbide abrasive disc.

After polishing, clean the surface with a microfiber cloth to remove any metal residue.

ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between **+10°C and +30°C (+50°F and +95°F)** while relative

humidity has to be less than 85%, even 24 hours after application. **NOT RECOMMENDED IN PRESENCE OF STRONG RISING OR PERMANENT HUMIDITY.**

STORAGE

STEEL ART maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between **+5°C and +35°C. KEEP FROM FREEZING.**

SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

DISPOSAL

The material has to be disposed in agreement with local regulation. Empty plastic containers are recyclable or to be sent to recycling plants.

STEEL ART TECHNICAL TABLE

Aspect	Metallic paste
Packaging	1KG, 2.5KG
Application tools	stainless steel trowel
Specific weight	1.14 ± 0.05 Kg/l
Theoretical yield	0.25-0.35kg/m ² (smooth effect) 0.50-0.75 kg/m ² (textured effect)
Volumetric dry residue	40 ± 2%
Viscosity	thixotropic
Touch dry	3-5 hours at 25°C temperature
Dry to recoat	4-6 hours at 25°C temperature
Dry in depth	18-24 hours at 25°C temperature
HS CODE	3209.90.00

Document

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Revision

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The information provided is based on our experience and technical and scientific knowledge; nonetheless, we may not be held liable for the results obtained using these products, as application conditions are beyond our control. It is recommended to always make sure that the product is suited to each specific use.



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