

DIAMOND ORO

SCHEDA TECNICA

Revisione : 17/02/2023

Prodotto: **Diamond Oro**
Categoria: Linea Impero
Azienda: Example

General Characteristics

High-quality decorative coating with precious metal effect with irregular metallic nuances.

Application

Suitable for the decoration and protection of internal and external elements of high prestige classic or modern buildings such as villas, apartments, hotels, shops, etc., to which you want to give the characteristic effect of precious metals.

Media Preparation



Before applying DIAMOND it is necessary to proceed with an adequate preparation by smoothing the surface with powders or pastes levelling (such as FLYSTUK); 12 hours after the application of the base coat, smooth the surface with abrasive paper (a P150 type grit is recommended), then sand and eliminate any trace of dirt and dust; apply a coat of FISSACRIL acrylic fixative diluted with water in the ratio 1:1 / 1:3.



4-5 hours after the application of the fixative, apply 1-2 coats of UNIVERSAL PRIMER in the standard Gray or Brown colors by using a roller.



Application Methods



Spalter or Plafoncino and Spatula in Plastic or Steel: Ready to use.

Application by brush: after 6-8 hours from the end of the application of UNIVERSAL PRIMER proceed with the drafting of the DIAMOND crossing the brushstrokes evenly until the wall is completed; every 3-4 m², and in any case no later than 5-10 minutes, pass lightly with a plastic spatula thus crushing the flake until the desired effect is obtained; after 4-6 hours the crushed flake will re-enter the film thus creating, with great simplicity, a wonderful decoration.

Spatula application: after 6-8 hours from the end of the application of the UNIVERSAL PRIMER proceed with the drafting of the DIAMOND crossing the brushstrokes evenly; then pull the product until the flake breaks and, when the product is almost dry, crush the DIAMOND with a stainless steel trowel until you obtain a smooth surface to the touch; after 2 -4 hours repeat the process being careful to press the product in various directions in order to obtain the splendid finish with a metallic effect on the entire wall.

Application of the DIAMOND on INFINITO or MARMO ROMANO both for interiors and exteriors.

24 hours after applying INFINITO apply a coat of FISSACRIL acrylic fixative diluted 1:1/1:. After 2-4 hours spread two coats of DIAMOND 4-6 hours apart with a stainless steel (or plastic) trowel in the same direction as the INFINITO or MARMO ROMANO design proceeding as indicated for the spatula applications until the wall is completed. To carry out the technique of shading several colors of DIAMOND it is recommended to use a damp sponge and blend the product only where you want to obtain a double nuance of colour.

N.B.: some DIAMOND colors cannot be applied outdoors.

Below is the list of colors suitable for outdoor application.

DIAMOND GOLD: A42BR130, A42BR140, A42BR150, A42BR040, A42BR050, A42BR060, A42BR010, A42BR020, A42BR030

Temperatur of application:	+5 ÷ +35	°C
Relative Application Humidity:	< 85%	
Recommended thickness:	80 ÷ 120	µm per coat
Dust out:	2 ÷ 4	h
Repaintable after:	2 - 4	h
Deep dry:	24	h
Tools cleaning:	with water	

Painting:



The product can be colored with the tinting systems of the L'ANGELO 40X and MAXXI lines.

It is advisable to mix different manufacturing batches of the same color together to avoid possible differences in tone during application

Specific weight:	0,95 ÷ 1,05	Kg/l
Viscosity:	2000	cPs
pH:	7-8	
Solid in weight:	50%	
Theoretical yield:	4 – 5	mq/l
Recommended coats of paint:	1	
Appearance:	Precious metal	
Color:	Color chart	
Packaging	0,750- 2,5 - 4	kg

Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.

After use carefully close the package and store it upside down.



Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

Safety Precautions:

For all information relating to the handling of the product as well as its correct disposal, please refer to the Safety Data Sheet.

Specification items

Decorative coating of precious metals. Prepare the substrate with a coat of FISSACRIL sealer and one or two coats of UNIVERSAL PRIMER. Application of a layer of DIAMNOD in the required quantity to obtain a suitable dry film thickness. Everything must be carried out in compliance with the application standards, with a cost of per square meter including material and installation.

Warnings

The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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