

TECHNICAL DATA SHEET

----- **Décor Division** -----

Encanto

sez. 1.0 Technical characteristic

ENCANTO is a special, water based, decorative paint whose metallic coloured accents, its blends that according to the light change effect as if the wall was covered in velvet, confirm the union between antique techniques and modern product giving the surroundings a charming and prestigious feel that is difficult to obtain with a normal paint. The product is easy and quick to use and gives no problems of joints during application. Thanks to its composition, the product can be used in interior settings, giving the surfaces a charming effect with a transparent metallic veil. With Encanto antique art, modern design and fashion, as if by magic, are brought together in a single product that with these coloured, metallic accents leaving an enchanting look on the wall. ENCANTO is vapour permeable, has a low odour level, is non inflammable and friendly to both humans and the environments.

sez. 2.0 Ideal Use

Decoration of interior surfaces.

sez. 3.0 Surface preparation

New surfaces should be dry and fully matured. For powdering surfaces or surfaces with old paint that is no longer well attached, proceed to clean the surface removing any loose or crumbling material. Following this, proceed to apply a coat of Crilux or Neofix by Oikos. Apply one or two coats, according to requirements, of Fondo Murales, in order to obtain an even white surface.

sez. 4.0 Application method

Apply a coat of ENCANTO using the indicated Spanish brush by Oikos, crossing over the brush strokes in order to obtain an even distribution over the whole surface.

sez. 6.0 Technical Characteristic: application

Dilution/Mixing	5% with drinkable water
Yield	6-8 m ² /l according to surface absorption
Application tools	Spanish brush by Oikos
Fixative	Crilux or Neofix by Oikos
Basecoat	Fondo Murales by Oikos
Application temperature	+10 °C - + 36°C (with relative humidity not exceeding 80%)
Drying time: touch dry	1 h (temperature =20 °C with relative humidity at 75%)
Drying time: washable	7 days (temperature =20 °C with relative humidity at 75%)
Tools cleaning	Water

sez. 7.0 Technical Characteristic: the product

Composition	Acrylic copolymers in water dispersion, special effect pigments, selected fillers and additives to facilitate application.
Specific weight	0,9 kg/l +/- 3%
PH	6 ÷ 7
Viscosity	10.000 - 15000 CPS Brookfield (RVT 20giri/min.a 25°C)
Storage temperature	+2 °C +36 °C. Keep from freezing.
Fire reaction	Negative if the product is applied on a non inflammable base; water based material with dry thickness of less than 0,600 mm.
Vapour permeability Sd	High: Sd 0,008 m (UNI EN ISO 7783-2:2001)
Resistance to washing:	Class 3 (UNI EN ISO 11998:2003)

Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/1; VOC: 40g/l (max); Limit Phase I (from 01/01/2007): 300g/lt, Limit Phase II (from 01/01/ 2010): 200g/lt
Available colours	Shades of the colour chart
Packaging	Litres 1-5

sez 8.0 Toxicological data

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements.

sez. 9.0 Specifications

Carefully clean the surface removing any loose material. Apply, if necessary an acrylic primer such as CRILUX or NEOFIX by OIKOS. Apply one or two coats, according to requirements, of a base coat such as Fondo Murales by Oikos, in order to obtain an even white surface. Apply a coat of a decorative, metallic paint such as ENCANTO using the indicated Spanish brush by Oikos, crossing over the brush strokes in order to obtain an even distribution over the whole surface. All must carried out in accordance with the norms of application, at a cost of m. inclusive of materials and labour.

Note

The company Oikos S.r.l guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.