

# TECHNICAL DATA SHEET

## DUCA DI VENEZIA

### Technical Qualities

DUCA DI VENEZIA with its decorative blends, is the result of study and experience acquired from dedicated research into the antique decorative techniques to take into the third millennium. DUCA DI VENEZIA is available in a vast range of colours. The products decorative potential, can be seen in the perfect fusion of the shades that create a unique effect that resembles a work of art. The chromatic blends in an extraordinary and vivacious triumph of tones, give rise to a surface charged with energy. The application, on the indicated base coat, is easy and quick to use giving no problems of joints. Duca di Venezia is washable guaranteeing an elegant decoration that lasts over time. It is highly vapour permeable, has a low odour level is non inflammable and friendly to both humans and the environment.

### Ideal Use

Decoration of interior wall surfaces.

### Surface Preparation

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

### Application Method

Apply, DUCA DI VENEZIA by brush, diluted 10÷15% with drinkable water, in uneven patches spaced out over the surface. Immediately proceed to work over the entire surface with a sponge, blending the product in circular movements.

### Finish

To achieve a finish with brilliant reflections, it is possible to mix with the product the additive Decorglitter by Oikos.

### Technical Characteristics: Application

Dilution: 10 ÷ 15% with drinkable water

Yield: 12 ÷ 14 m<sup>2</sup>/l according to surface absorption

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Application tools: Brush, synthetic sponge

Fixative: Crilux or Neofix by Oikos of surface

Base coat: 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

fully cured: 7 days (temperature =20 °C with relative humidity at 75%)

Tools cleaning: water

## Technical Characteristics: Product

Composition: Acrylic copolymers in water dispersion, organic and inorganic pigments, selected fillers and additives to facilitate application.

Specific weight: 1,15 kg/l +/-3%

pH: 8 ÷ 9

Viscosity: 2000 ÷ 3000 cps (RVT, 20 rpm a 25°C)

Storage temperature: +2°C ÷ +36°C. (Keep from freezing)

Reaction to fire: Negative if the product is applied on a non inflammable base; water based material with dry thickness of less than 0,600 mm.

Water absorption W24: Average: W24 0,149 kg/m<sup>2</sup>/t1/2 (UNI EN 1062-3:2001)

Vapour permeability

Sd: High ; Sd: 0,011 m (UNI EN ISO 7783-2:2001)

Resistance to washing: Class 2 (UNI EN ISO 11998:2003) .

Emission limits of Volatile Organic Compounds (VOC) according to directive  
Classification: A/I; VOC: 40g/l (max);  
Limit Phase I (from 1.1.2007), 300 g/l  
Limit Phase II (from 1.1.2010):200 g/l

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2004/42/CE:

Colours: Shades of the colour chart

Packaging: Kg 1 - 2,5 - 4

## **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

## **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 Fondo Murales, in order to obtain an even white surface. Apply, DUCA DI VENEZIA by brush, diluted 10÷15% with drinkable water, in uneven patches spaced out over the surface. Immediately proceed to work over the entire surface with a sponge, blending the product in circular movements to have a uniform coverage of the surface. All must be carried out in accordance with the norms of application, at a cost of ..... m2. inclusive of materials and labour

*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.*