

TECHNICAL DATA SHEET

TDL

Fondo Murales

sez. 1.0 **Technical characteristic**

FONDO MURALES by OIKOS is a special, acrylic paint, that has the ability to fill irregularities in the surface. It is ideal as a base coat for the decorative finishes GRANADA and NEVADA by OIKOS. The products particular formulation based on acrylic resins brings together the characteristics of vapour permeability and excellent surface coverage, thus preparing the surface in an ideal manner for subsequent decoration. The product contains no toxic substances, is nonflammable and respects both man and the environment.

sez. 2.0 **Ideal Use**

As a basecoat on any type of interior surface, civil plaster, gypsum, already painted walls and wood.

sez. 3.0 **Surface preparation**

. New surfaces should be thoroughly dry and mature. On old or previously painted surfaces, remove any deposits of dust, smog or other impurity using brush or thorough washing. Remove any loose or crumbling material, if necessary, apply one coat of the special sealer NEOFIX by OIKOS. Wait 4 ÷ 6 hours to dry.

sez. 4.0 **Application method**

. Apply by brush, roller or spray gun, according to the required coverage, one or two coats of FONDO MURALES by OIKOS in the colour indicated for the finish product to be used, dilute with 20 ÷ 30% of drinkable water leaving approximately 6 hours between one coat and the other by brush, roller or spray gun (nozzle 1.7 mm)

sez. 5.0 **Finish**

GRANADA, NEVADA by OIKOS.

sez. 6.0 **Technical Characteristic: the application**

Dilution	20 ÷ 30% drinkable water
Yield	12 ÷ 14 m ² /l per coat according to absorption
Application tools	Brush, roller or spray gun (nozzle 1.7 mm)
Fixatives	NEOFIX by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Tack free time	2 ÷ 3 hours (temperature = 20°C with relative humidity not exceeding 75%)
Time until fully cured	24 hours (temperature = 20°C with relative humidity at 75%)
Drying time for painting over	4 ÷ 6 hours (temperature = 20°C with relative humidity around 75%)
Tools cleaning	water

sez. 7.0 **Technical Characteristic: the product**

Composition	acrylic resins in water dispersion, quartz dust, high coverage, titanium dioxide based fillers and additives to aid application and formation of the surface film.
Specific weight:	1.65 kg/l ± 3%
PH	8 ÷ 9
Viscosity Coccio Antico	25.000 ± 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	negative if the product is applied onto a non-flammable surface: water based material with thickness when dry of less than 0.600 mm
Colours	White
Packaging	kg 1 – 5 – 15

sez. 8.0 **Toxicological data**

The product is free of any harmful substances, pigments or other components containing heavy metals such as lead or chrome. Further to this, the product contains no toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is non combustible and is held to be a non-toxic 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, any spillage should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of as any normal waste product. . The transport must be executed according to the international agreements

sez. 9.0 **Specifications**

New surfaces should be dry and thoroughly mature. On old surfaces or previously painted surfaces, remove deposits of dust, smog or other impurities by brushing or washing. Remove any loose or crumbling material. Follow this by

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applying, if necessary, a coat of the special sealer NEOFIX by OIKOS. Wait 4 ÷ 6 hours until dry. Apply one or two coats of FONDO MURALES by OIKOS as a base coat. Wait 6 ÷ 8 hours until dry. All must be carried out in accordance with the norms of application, at a cost of m2. inclusive of materials and labour