

TECHNICAL DATA SHEET

----- PAINT DIVISION -----

Fondo Murales

sez. 1.0 Technical characteristic

FONDO MURALES by OIKOS is a special, acrylic base coat that forms an ideal base for the decorative finishes. The product's 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 has a low odour level, is non-inflammable and is friendly to both humans 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. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing

Fire reaction	negative if the product is applied onto a non-inflammable surface: water based material with thickness when dry of less than 0.600 mm
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/h; VOC: 8g/l (max); Limit Phase I (from 01/01/2007): 50g/lt, Limit Phase II (from 01/01/2010): 30g/lt
Colours	White
Packaging	kg 1 – 5 –15

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

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 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

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.