

TECHNICAL DATA SHEET

----- Décor Division -----

Granada

sez. 1.0 Technical characteristic

GRANADA la Pintura Anticada is a paint that unifies colours, contrast and streaks that appear in numerous shades. Thousands of tiny drops of paint that break with the passing of the trowel over the surface and that due to a particular magnetism, become a blend of colours with an antique effect. Thanks to its formulation and to the special pigments used, it is possible to admire the huge number of colours that are able to bring new sensations to the wall. The colours of GRANADA create a balance between the antique decorations of luxurious villas and noble palaces and the needs of the houses of the 21st century. GRANADA la Pintura Anticada is washable, water repellent, scratch resistant and helps to prevent the formation of mould. It is easy to apply and allows application without leaving joints or imperfections. The product has a low odour level, is non inflammable and is friendly to humans and the environment.

sez. 2.0 Ideal Use

Interior surfaces in every type of building both historic and modern.

sez. 3.0 Surface preparation

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.

sez. 4.0 Application method

Apply Granada la pintura Anticada by the special Spanish Brush by OIKOS crossing the brush strokes, immediately pass over the same part of the surface with the Spanish Brush empty, in order to evenly distribute the product over the surface. After 5 ÷ 10 minutes pass over the surface again with an inox steel trowel by OIKOS, applying light pressure to squash the product but without removing it.

sez. 6.0 Technical Characteristic: application

Dilution	5 ÷ 10% drinkable water
Yield	6 ÷ 8 m ² /l depending on the method used in application
Application tools	Spanish-Brush and inox steel trowel by OIKOS
Fixatives	NEOFIX by OIKOS
Base Coats	FONDO MURALES by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: touch dry	3 ÷ 4 hour (temperature = +20°C with relative humidity not exceeding 75%)
Drying time: fully cured	2 ÷ 3 days (temperature = +20°C with relative humidity not exceeding 75%)
Tools cleaning	Water
Warning	hand mix or mix in gyroscopic mixer for max. 1 minute low speed.

sez. 7.0 Technical Characteristic: the product

Composition	acrylic resins in water dispersion, organic and inorganic pigments
Specific weight	1,00 kg/l +/-3%
pH	6 ÷ 7
Viscosity	6.000 ÷ 9.000 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-inflammable surface: water based material with dry thickness of less than 0.600 mm
Washed resistance	Washable according to the norm UNI 10560:1996
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/k; VOC: 10g/l (max); Limit Phase I (from 01/01/2007): 150g/lt, Limit Phase II (from 01/01/ 2010): 100g/lt
Colours:	shades of the colour chart on the DCS tinting system Decor Color System by OIKOS
Packaging	1 – 5 litres

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

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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.