



Technical Qualities

CONSOLIDANTE PER CALCE is a transparent, consolidating primer for lime-based products. Its formulation with extremely fine particles makes it highly penetrating (up to 5 mm) allowing effective consolidation and insulation of the wall. The product is particularly suitable for highly absorbent walls, walls with old flaking paints, old chalking plasters, lime screeded walls, mineral substrates and in general for all wall surfaces.

Ideal Use

Alkaline supports, civil or gypsum plasters, rustic plasters and old walls on exteriors of historical or prestigious buildings.

Surface preparation

Surfaces should be thoroughly dry and mature, new plaster must have been left to mature for at least 30 days to allow for the complete carbonation of the surface. Carefully brush or strip the surface to remove any loose or flaking material; in case of restoration work, water infiltrations and leakages must be repaired.

Application method

Apply by brush CONSOLIDANTE PER CALCE, diluting the product with water between 100% and 200% according to the absorption of the surface. Wait approximately 12 hours before applying finish products.

Finishes

PITTURA ALLA CALCE, MARMORINO NATURALE, INTONACO ANTICO, RASATURA ALLA CALCE by OIKOS are all ideal finish products to be used

Safety information

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.

Note

The company Oikos Spa guarantees that the information contained in this technical data sheet is given to the best of its own technical and scientific knowledge. 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.

Application

Dilution	100-200% with drinkable water according to wall absorption
Yield	14 ÷ 18 m ² /l according to wall absorption
Application tools	brush
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time until touch dry	1 ÷ 2 h (temperature = 20°C with relative humidity at 75%)
Total drying time	10 ÷ 12 h (temperature = 20°C with relative humidity at 75%)
Drying time for painting over	4 ÷ 6 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water

Product

Composition	Resins in water dispersion, preservatives and additives that facilitate application and the conservation of the product
Specific weight	1 kg/l +/- 3%
pH	7 ÷ 8
Viscosity	50 ± 5% CPS Brookfield (RVT 20 revs/min. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:	Category: A/h; VOC: 2 g/l (max); Limit Phase II (from 1.1.2010): 30 g/l
Colour	colourless
Packaging	1 – 4 – 10