

TECHNICAL DATA SHEET

TEL

Veldecor

Technical characteristics

sec. 1

VELDECOR is a semi-hiding siloxanic paint, conceived to achieve decorative glazing for exterior and interior walls. Working the product by using the brush, glove or marine sponge by OIKOS, it is possible to achieve prestigious aesthetic finishes that recreate the effect of ancient plasters. Its special characteristics make VELDECOR suitable for prestige buildings and restoration work on old town areas. VELDECOR is applied as the decorative finish of the following products: Decorsil Roma, Decorsil Firenze, Archital, Neoquarz, Elastrong Paint Gum and Color Finish by OIKOS, assuring the whole cycle an exceptional waterproof power and a high vapour-permeability and preventing the development of moulds and algae. It is odourless, non-toxic, non-flammable and environment friendly.

Ideal use

sec. 2

Wash effect decoration on interior and exterior surfaces.

Surface preparation

sec. 3

For exterior and internal use: Decorsil Roma, Decorsil Firenze, Archital, Neoquarz, Elastrong Paint Gum and Color Finish by OIKOS. For interior: Ultrasaten Matt, Multifund, Extrapaint or Kreos by OIKOS

Application method

sec. 4

The application method varies according to the desired effect:

Light & Shade effect: apply VELDECOR by using a brush, then work on still wet with Sponge or Glove by OIKOS.

Ancient effect: apply a small amount of VELDECOR by OIKOS by using a shorthaired brush crossing the brush strokes. A second coat of the product can be applied after 6-8 hours.

Technical characteristics: the application

sec. 6

Dilution	ready to use, max 10% with drinkable water if needed
Yield	15 ÷ 20 m ² /l depending to the absorption of the surface
Application tools	Brush, marine sponge or glove by OIKOS
Primer	Decorsil Roma, Decorsil Firenze, Archital, Neoquarz, Elastrong Paint Gum and Color Finish by OIKOS. In interior only: Ultrasaten Matt, Multifund, Extrapaint or Kreos by OIKOS
Application temperature	+5°C ÷ +36°C (relative humidity not higher than 80%)
Drying time: tack free	1 ÷ 2 h (temperature = +20°C with relative humidity not exceeding 75%)
Drying time: fully cured	6 ÷ 8 hours (temperature = +20°C with relative humidity not exceeding 75%)
Tools cleaning	water

Technical characteristics: the product

sec. 7

Composition	Siloxanic resins in water dispersion, titanium dioxide, organic and inorganic pigments, preservatives and additives aimed at helping application and film formation.
Specific weight	1.2 kg/l +/- 3% (Base P)
pH	8 ÷ 10
Viscosity	3,500 +/-5% CPS Brookfield (RVT 20 revs/min. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	None if applied on a non-flammable surface: water based material with a thickness when dry or 0.600 mm.
Water absorption W24	0.09 kg/m ² .h ^{0.5} DIN 52 617 (max. allowed limit 0.5 kg/m ² .h ^{0.5} DIN 52 617)
Vapour permeability Sd	0.23 m (max. allowed limit 2 m DIN 52 615)
Resistance to washing	In compliance to DIN 53 778, resistant at least 1,000 abrasive circles
Resistance to abrasion	In compliance to DIN 53 778, resistant at least 5,000 abrasive circles
Colours	White + colour chart DCS Decor Color System by OIKOS
Packaging	0.5-1- 4- 14 l

Toxicological data

sec. 8

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. and then disposed of as any normal waste product according to national and regional current regulations. The transportation must be carried out in conformity with international agreements

Specification

sec. 9

After having preparing the support, apply a siloxanic semi-covering finishing products like VELDECOR by OIKOS in compliance to the application norms according to the desired effect, cost per m² including application and materials. Scaffolding not included.