

COLOR WASH

SILOXANIC PAINT FOR A
DECORATIVE WASH EFFECT

TECHNICAL
DATA SHEET
Colour Wash

www.liscio.in

Technical qualities

COLOR WASH is a semi-transparent, siloxanic paint, conceived to achieve decorative wash effects on exterior and interior walls. Working the product by using the brush, glove or marine sponge by LISCIO, it is possible to achieve prestigious aesthetic finishes that recreate the effect of ancient plasters. Its special characteristics make COLOR WASH suitable for prestige buildings and restoration work on old town areas. COLOR WASH is applied as the decorative finish of the following products: Fabwalls, Travertino, Romano, Pietra, Heritage, Plain Colours and COLOR FINISH by LISCIO, guaranteeing the whole cycle exceptional water repellence and high vapour-permeability is nonflammable and is friendly to both humans and the environment.

Ideal use

Decorative wash effect on interior and exterior surfaces.

Surface preparation

The recommended exterior base coats on to which apply COLOR WASH by LISCIO are: **Fabwalls, Travertino, Romano, Pietra, Heritage, Plain Colours and Color Finish** by LISCIO. For External and interior surfaces: by LISCIO.

Application method

The application method varies according to the desired effect:

- **Cloud effect:** apply COLOR WASH by using a brush, then work on whilst still wet with a Sponge or Glove by LISCIO.
- **Antique effect:** apply a small amount of COLOR WASH by LISCIO by using a shorthaired brush crossing the brushstrokes. A second coat of the product can be applied after 6-8 hours.

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 agreements.

The product

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)
pH	8 ÷ 10
Viscosity	3,500 ±5% CPS Brookfield (RVT 20 r.p.m. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Reaction to fire	None if applied on a non-flammable surface: water based material with a dry thickness of 0,600 mm.
Water absorption W_{24}	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)
Permeability to water vapour S_d	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
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	• Classification:A/l • VOC: 25 g/l (max) • Limit Phase I (from 1.1.2007): 300 g/l • Limit Phase II (from 1.1.2010): 200 g/l
Colours	Shades from the colour chart
Packaging	Lt 1 - 4 - 20

The application

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
Primers	Fabwalls, Travertino, Romano, Pietra, Heritage, Plain Colours
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	6 - 8 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water

Specifications

After having preparing the support, apply a siloxanic semi-transparent finish products like COLOR WASH by LISCIO in compliance to the application

norms according to the desired effect, cost..... per m² including application and materials. Scaffolding not included.

The company LISCIO 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, LISCIO takes no responsibility for the results obtained through the use of this product in as much as it is not possible for LISCIO 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.