



# TdS: Art. 0131 SMARTCOAT

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## Structuring, smoothing, highly resistant, unifying acrylic decorative paint. MOULDS AND ALGAE RESISTANT FORMULA.

### CHARACTERISTICS:

Decorative paint for interiors and facades, composed of acrylic emulsions and microemulsions in water solution. It contains specifically granulated marble inert fillers and is highly resistant to abrasion.

Thanks to its properties, such as remarkable filling and covering power, high resistance and good unifying power, SMARTCOAT is most suitable to obtain uniform water resistant surfaces, which grant a high degree of adherence to the upper layer. Thanks to its acrylic microemulsions and its high adherence, SMARTCOAT can be applied directly to compact surface without priming them. No chalking or loose paint issues will occur.

In order to obtain a country style effect, simply apply with a roller or brush. If you prefer a pattern with a compacter granulation, complete the application by smoothing the surface with a plastic spatula.

SMARTCOAT is available in EXTRATHIN GRAIN (grain size: max 0,1 mm), MEDIUM GRAIN (grain size: max 0,4 mm) and COARSE GRAIN (grain size: max 0,7 mm). In order to offer a wide chromatic scale, SMARTCOAT is available in the COLORPLUS® tinting system in two different bases (WHITE A and NEUTRAL C, EXTRATHIN GRAIN only BASE A). SMARTCOAT is compliant with the regulations for the attainment of credits according to LEED® and Green Building Council (GBC) certifications. MOULDS AND ALGAE RESISTANT FORMULA.

### USES:

SMARTCOAT can be used as a coloured finish for interiors to directly smooth and decorate walls, as a ground layer for the application of decorative finishes, as an intermediate layer to improve the adherence of smooth finishes or textured coatings for exteriors. Extrathin grain is can be used as a ground layer only. SMARTCOAT is a product for interiors and exteriors and can be applied to plaster, lime, plasterboard, stucco smoothers, stone and other building materials with a good degree of porosity and absorbency. It is particularly suitable to food-processing environments; it is not toxic and does not smell.

### PREPARATION AND APPLICATION:

Scrape and brush off loose paint and plaster. Apply to restored, dry and clean walls. Take care of humidity infiltration, moulds, microbes and salts. Dilute SMARTCOAT with water (max 10%) before use.

SMARTCOAT can be directly applied, without using any primer, to compact surfaces with no chalking or loose paint. Mix the product properly and apply two coats by brush or roller to obtain a country style finish; in order to obtain more homogenous and smooth textures after the application it is necessary to smooth the surface with a plastic spatula when the product is still fresh.

### IMPORTANT NOTES:

- Before application, make sure that the surface perfectly adheres to the substrate. It must also be dry and clean, free of dirt, grease, mould, fungus, bacteria, efflorescens or any other substance that could compromise the good outcome of the work.
- Prevent containers from freezing (min +5°C).
- Store in a cool, dry place and do not expose to direct sunlight.
- Use the product at room temperature. The painting ground temperature must be between +8°C and +35°C, with less than 75% relative humidity.
- During the drying stage the room temperature and the painting ground temperature should be higher than 5°C.
- The scaffolds should be installed keeping in mind the architectural elements that could hinder a non-stop application. Interruptions might cause the appearance of holes, overlaps and heterogeneous shades.
- The selected colour should be ordered in a single batch with enough material to complete the work, or at least a whole section, in order to avoid noticeable differences in tones.
- Since we cannot anticipate or control the many different conditions under which this information and our products may be used, please contact our Technical Staff for any additional information you may need.

### TECHNICAL DATA:

<b>DRYING TIME AT 20°C</b>	1 - 3 hrs, 4 - 6 for additional coat
<b>DRY FILM APPEARANCE</b>	rough, granular, matt
<b>COVERAGE (PER COAT)</b>	
ON PLASTERBOARD and SMOOTHING COMPOUNDS	Extrathin 15-20 m <sup>2</sup> /l
ON PLASTER	Medium&Coarse 5-8 m <sup>2</sup> /l
	Extrathin 12-16 m <sup>2</sup> /l
	Medium&Coarse 5-8 m <sup>2</sup> /l
<b>GRAIN SIZE</b>	extrathin grain 0,1 mm (only available in BASE A)
	medium grain 0,4 mm
	coarse grain 0,7 mm
<b>SPECIFIC WEIGHT</b>	1,370 ± 0,05 kg/l thin g.
	1,250 ± 0,05 kg/l medium
	1,250 ± 0,05 kg/l coarse g
	~ 8,5
<b>pH</b>	
<b>SOLVENT (for fresh product)</b>	water
<b>COLOURS</b>	White, "I Colori del Colore", "NCS - Index", "Armonie d'Interni"
<b>PACKAGES</b>	14 l, 4 l, 1 l

### Classification according to D.Lgs n. 161 of 27.03.2006:

- c) Paint for exterior mineral surfaces;
- V.O.C. max value g/l: from 01.01.2010 = 40 g/l
- V.O.C. max value in the product: 10 g/l of compound

The information contained herein is the result of scrupulously controlled tests and expresses our best and most up-to-date knowledge. Moreover this information is intended for informational purposes only. The manufacturer cannot be held responsible for the improper use of these products, nor does the information contained herein provide a pretext for disputes of any type. This is also in light of the fact that the working methods employed are beyond our control.

### Colorificio MP S.r.l.