

TECHNICAL DATA SHEET

----- Décor Division -----

Ottocento

sez. 1.0 Technical characteristic

OTTOCENTO is a vapour permeable coating, that due to its formulation based on resins in water dispersion and special metallic pigments, makes it possible to obtain unique decorative finishes in either a classic style or a more modern design. The principle characteristic of OTTOCENTO is that of reproducing, according to the reflection of light, an effect similar to that of velvet. It has a low odour level, is non inflammable and is friendly to both humans and the environmentally.

sez. 2.0 Ideal Use

Decoration of walls and interior surfaces

sez. 3.0 Surface preparation

Clean the surface to be decorated, removing any loose material. For old or powdering surfaces it is advisable to apply a coat of either NEOFIX or CRILUX by OIKOS. For rough or uneven surfaces, screed over first with PASTE SCREED FOR WALLS by OIKOS.

sez. 4.0 Application method

Prepare the base by applying by roller one or two coats of SUPERCOLOR by OIKOS in the colour indicated on the colour chart diluted 40% with drinkable water. Once dry after 4 ÷ 6 hours proceed to apply OTTOCENTO ANTICO VELLUTO according to the type of finish desired.

-ANTICO VELLUTO effect. Apply OTTOCENTO ANTICO VELLUTO on the surface in an irregular fashion using a medium size Inox steel trowel until the whole surface has been covered. Before the product dries, pass over the surface moving the product about with the trowel in order to obtain the desired two – tone velvet effect. The application and working of the product do not create problems of joins in as much as OTTOCENTO, smoothed over and squashed by the trowel during application, compacts itself and flattens in a n even fashion between one area and another.

-IMPERIALE/DAMASCO effect. Apply using a short hair roller, two coats of OTTOCENTO diluted 50% with drinkable water, leaving 6 ÷ 8 hours between coats; Once dry, create the decorative IMPERIALE effect finish by dabbing the surface with a tampon or for the decorative DAMASCO effect, using a marine sponge, in both cases using the same color of SUPERCOLOR by OIKOS as was used for the base coat, diluted 70 ÷ 80% with drinkable water..

-LE TAPPEZZERIE effect Apply with short hair roller two coats of OTTOCENTO ANTICO VELLUTO diluted 50% with drinking water leaving 6 ÷ 8 hours between one coat and the other; once dry create the desired decorative finish by applying, with the indicated tool, the same colour of SUPERCOLOR by OIKOS that was used as the base coat, diluted 70 ÷ 80% with drinkable water.

sez. 5.0 Finish

To protect and make OTTOCENTO fully washable, apply the special transparent protective varnish WATINS LUX or IGROLUX by OIKOS.

sez. 6.0 Technical Characteristic: application

Dilution/Mixing	Dilution: ready to use or 50% drinkable water depending on the desired effect.
Yield	7 ÷ 8 m ² /l depending on the desired effect
Application tools	Medium size Inox steel trowel, roller, pad, marine sponge by OIKOS
Primer	NEOFIX or CRILUX by OIKOS.
Basecoat	SUPERCOLOR by OIKOS as indicated in the color chart.
Protective coat	WATINS LUX or IGROLUX by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)

Drying time: touch dry	1 ÷ 1,5 hours (temperature = 20°C with relative humidity at 75%)
Drying time: fully cured	7 days (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water

sez. 7.0 Technical Characteristic: the product

Composition	Composition: resins in water dispersion, organic and inorganic pigments and special metallic pigments.
Specific weight	1,08 kg/l +/-3%
PH	pH: 6,5 ÷ 7,5
Viscosity	14.000 ÷ 18.000 CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when applied on a non inflammable surface; water based material with dry thickness of less than 0,600 mm
Vapour permeability Sd	0,24 m (max allowed limit 2 m, DIN 52 615)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/1; VOC: 30g/l (max); Limit Phase I (from 01/01/2007): 300g/lt, Limit Phase II (from 01/01/ 2010): 200g/lt
Available colours	Shades of the color chart
Packaging	L 1 – 5

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

Carefully clean the surface removing any loose material. Apply, if necessary an acrylic primer such as CRILUX or NEOFIX by OIKOS and wait for it to dry. Once dry after 4 ÷ 6 hours proceed to apply on to a smooth and fully prepared surface, OTTOCENTO ANTICO VELLUTO according to the type of finish desired.

ANTIQUE effect. Apply OTTOCENTO ANTICO VELLUTO in an irregular fashion using a medium size Stainless steel trowel until the whole surface has been covered. Before the product dries, pass over the surface moving the product with a clean trowel in order to obtain the desired two – tone velvet effect. The application and working of the product do not create problems of joins in as much as OTTOCENTO ANTICO VELLUTO, smoothed over and squashed by the trowel during application, compacts itself and flattens in an even fashion between one area and another.

IMPERIAL/DAMASCUS effect. Apply two coats of OTTOCENTO ANTICO VELLUTO diluted with 50% drinkable water, using a short hair roller, leaving 6 ÷ 8 hours between coats; Once dry, create the decorative IMPERIALE effect by dabbing the surface with a TAMPON or for the decorative DAMASCO effect, using a MARINE SPONGE, in both cases using the same color of SUPERCOLOR by OIKOS as was used for the base coat, diluted with 70 ÷ 80% drinkable water.

LE TAPPEZZERIE effect. Apply with short hair roller two coats of OTTOCENTO ANTICO VELLUTO diluted 50% with drinking water leaving 6 ÷ 8 hours between one coat and the other: Once dry, create the desired decorative finish by applying, with the indicated tool, the same colour of SUPERCOLOR by OIKOS that was used as the base coat, diluted 70 ÷ 80% with drinkable water. All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour.

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.