



Orion

ORION is a continuous coating for exterior walls based on acryl binder and selected Italian marble grains. Mainly used for protection of exterior walls due to its resistance to weathering agents, today, thanks to the granite look and colours softness, **ORION** is applied successfully also on interior walls.

Public places, stair cases and lobbies covered by **ORION** look precious and strong at the same time.

ORION can be supplied in two types: "F" 0,7 – 1,2 mm.

"R" 1,2 – 1,8 mm.

COLOUR: 48 standard natural marble coloured colours.

WALL PREPARATION:

plaster: apply one coat of coloured **SAIFSEAL COAT QUARTZ** matching next **ORION** application. Dilution 20% by water.

Wood: apply one coat of **OPALITE** dilution 5% white spirit. Let it dry completely then apply one coat of **SAIFSEAL COAT QUARTZ** on exterior.

Old walls: brush and take off any dust or flaking old paint. Apply one coat of **SAIFSEAL DUR**, then apply on coat of coloured **SAIFSEAL COAT QUARTZ**.

APPLICATION: Mix thoroughly **ORION** before application. This operation is very important and can be done by mechanical tools, until the material is milky and soft. Spread the paste on the wall by stainless trowel. Take out any excess of material, keeping the trowel a little edged, in order to level the thickness. After few minutes, (according to temperature and humidity) press the applied paste to compact it keeping the trowel almost flat on the wall, often cleaning the tool, and keeping it wet by clean water. Do not apply on windy weather, under the sun or rain. Protect the applied wall against rain for at least 24 h. Do not apply when the temperature is lower then 10° or when the temperature is expected to go below +5° in the next 24 h. Do not use different batch number for the same surface or wall.

PROTECTION: **Orion** can be protected, to improve water resistance, water repellency and to reduce maintenance, by a coat of solvent based **Xilodecor** (see data sheet) for exterior application and by water based **Vetrificante** (see data sheet) satin finish for interior application.



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The above procedure must be carried out following closely all application instructions according to the desired finish, cost per m² including application and materials. Scaffolding not included.

>ORION		N O 02
		REV 0
		05/11/2004
		SPEC. REF. O 02
TECHNICAL DATA		
Binding Agent:	Styro-acryl.	
Specific weight:		UNI 8910
pH:	8,5÷9,5	UNI 8311
Viscosity Brookfield:	820000 ± 10% cps S=6 Rpm=0,5	UNI 8490
Vapour permeability (sd):	0,043 m	DIN 52 615
% Solid Weight:	86,2% ± 2	ISTR 0007
APPLICATION DATA		
Storage temperature	From +5°C to +45°C	
Application Temperature:	From +5°C to +35°C	
Shelf life:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	Ready to use.	
Drying Time:	3 hour touch dry. Recoatable after 96 hours.	
Consumption:	"F" 3 - 3,5 kg/m. "R" 4 - 4,5 kg/m.	
Packing:	5 kg. - 25 kg.	

Vapour permeability test made with a 2,3 mm coat.
Vapour permeability max. allowed limit 2 m DIN 52 615

These data are result of scrupulous tests and are showing our most updated knowledge. These data are distributed as information and cannot be proof for a dispute since the application and conservation of the product may change not under our responsibility.