



TECHNICAL DATA SHEET
PRODUCT

STONE COLOR

**SUPERFICIAL CORRECTOR
for MARBLE, GRANITE, NATURAL STONE**

Expressly formulated to attenuate and remove the superficial defects, it corrects efficaciously and permanently small marks and imperfections both structural and due to the different working operations (grinding, polishing etc.) on **marbles, granites** and **natural stones** bringing to the light also the more hidden and dull colours.

This characteristic makes it also particularly suitable for the recovery and renewal of worn out and old surfaces (floors, tables, stairs, window-sills, balustrades, etc.) enhancing the original shades and, at the same time, consolidating and strengthening their superficial structure. The materials treated by STONE COLOR also acquire water repellent capacity.

The product works by infiltration and impregnation; the effect of the infiltration is irreversible and lasts during the years.

It is stable to the action of the U.V. rays and so it is suitable also for outdoor applications. The formulations in different colours (**white, beige, yellow, brown, grey, black, antique pink, Italian pink, dark red, light red, dark green, light green, transparent**) extend its utilization to all the stone materials on the market.

FUNCTION	SUPERFICIAL CORRECTOR FOR MARBLE, GRANITE, NATURAL STONE	
LINE	RECOVERY AND RESTORATION	PROFESSIONAL
INDICATION	ATTENUATION OF SUPERFICIAL DEFECTS SUCH AS LIGHT MARKS, STRUCTURAL IMPERFECTIONS (NATURAL OR OCCURRED DURING GRINDING, POLISHING etc.). HIGHER HOMOGENEITY OF THE NATURAL SHADE BY USING THE APPROPRIATE COLOUR. THE PRODUCT IS U.V. RAYS STABLE AND IT IS SUITABLE FOR OUTDOOR APPLICATIONS, TOO.	
MATERIALS	Grinded or/and polished MARBLES, NATURAL STONES, GRANITES, CEMENT, REINFORCED CONCRETE.	
HOW TO USE	SHAKE WELL BEFORE TO USE. APPLY EVENLY ON THE CLEAN, ABSORBING, DRY SURFACES (FREE FROM ANY TRACE OF GREASY SUBSTANCES) WITH A CLEAN COTTON CLOTH. CAREFULLY AVOID THE ACCUMULATING, STAGNATION AND DRYING OF EXCESS OF PRODUCT ON THE SURFACE. THE PRODUCT DOESN'T MAKE FILM AND MORE COATS CAN BE APPLIED	
COMPOSITION	RESINOID COMPOUNDS, GLYCOLETHERS, PHOTOFAST SUBSTANCES	
TECHNICAL DATA	<p><i>SUPERFICIAL DRYING</i>: 15 to 25 minutes depending on environmental conditions (temperature, humidity, ventilation etc.)</p> <p><i>CONSUMPTION</i>: the consumption is highly influenced by the porosity, by the absorption capacity of the material and by the intensity of the required effect and it is considered to be 15 to 20 square meters per litre.</p> <p><i>COLOURS</i>: beige, yellow, grey, brown, black, light red, dark red, light green, dark green, antique pink, Italian pink (light), white, transparent.</p>	

COLOUR STABILITY TEST

Test with 200W UV lamp on samples treated with **STONE COLOR 100 g/m²** Reflection measure 400 mμ
UV application zero hours = 100%

U.V. IRRADIATION	0 hours	24 hours	10 days	20 days
	%	%	%	%
REINFORCED CONCRETE	100	100	96	93
LIMESTONE	100	100	100	98
marble CARRARA WHITE	100	100	100	98
marble BOTTICINO FIORITO	100	100	100	97
marble ROSA PERLINO	100	100	100	97
granite SARDINIAN WHITE	100	100	100	98
granite HONEY GOLD	100	100	100	97
granite ABSOLUTE BLACK ZIMBABWE	100	100	100	99



WATER ABSORPTION TEST

**test on samples size 100x200 mm. after 48 hours from the application of STONE COLOR
sample surface 6 hours in contact with water**

MISCELLANEOUS

	% water absorption		% water absorption		% water absorption
REINFORCED CONCRETE not treated	100	LIMESTONE not treated	100	SANDSTONE not treated	100
REINFORCED CONCRETE STONE COLOR 80 g/m ²	60-70	LIMESTONE STONE COLOR 50 g/m ²	25-35	SANDSTONE STONE COLOR 70 g/m ²	15-20
REINFORCED CONCRETE STONE COLOR 160 g/m ²	30-35	LIMESTONE STONE COLOR 100 g/m ²	12-15	SANDSTONE STONE COLOR 140 g/m ²	10-12

POLISHED MARBLES

	% water absorption		% water absorption		% water absorption
CARRARA WHITE not treated	100	BOTTICINO FIORITO not treated	100	ROSA PERLINO not treated	100
CARRARA WHITE STONE COLOR 40 g/m ²	10-12	BOTTICINO FIORITO STONE COLOR 40 g/m ²	12-15	ROSA PERLINO STONE COLOR 40 g/m ²	12-15
CARRARA WHITE STONE COLOR 80 g/m ²	< 5	BOTTICINO FIORITO STONE COLOR 80 g/m ²	< 5	ROSA PERLINO STONE COLOR 80 g/m ²	< 5

POLISHED GRANITES

	% water absorption		% water absorption		% water absorption
SARDINIAN WHITE not treated	100	HONEY GOLD not treated	100	BLACK ZIMBABWE not treated	100
SARDINIAN WHITE STONE COLOR 40 g/m ²	25-35	HONEY GOLD STONE COLOR 40 g/m ²	25-35	BLACK ZIMBABWE STONE COLOR 40 g/m ²	10-12
SARDINIAN WHITE STONE COLOR 80 g/m ²	< 5	HONEY GOLD STONE COLOR 80 g/m ²	< 5	BLACK ZIMBABWE STONE COLOR 80 g/m ²	< 5

STABILITY

Stored in dry place, into the original containers well closed and at temperature between 15°C and 25°C (59°F and 77°F), the product is stable.

NOTES

FOR MORE INFORMATION ABOUT SAFETY CONSULT THE LABEL OR THE MATERIAL SAFETY DATA SHEET.

TEST

Since the application of the product is *irreversible* and its infiltration is in depth and *it cannot be removed*, it is *essential* to always make a preliminary test on a small part of the surface to verify the compatibility of the product with the required effect and to determine the consumption.

IMPORTANT

SHAKE WELL THE PRODUCT BEFORE USING IT. THE UTILIZATION OF THE APPROPRIATE DYED **STONE COLOR** ACCORDING TO THE NATURAL COLOUR/SHADE OF THE MATERIAL TO BE TREATED IS SUGGESTED.

LIMITATION OF LIABILITY

The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Since the application of the product is beyond the control of the manufacturer or supplier, our liability for defective products, when verified, is limited to refund of the purchase price.

A PRELIMINARY TEST IN A SMALL, HIDDEN, AREA IS RECOMMENDED BEFORE THE APPLICATION