



# TECHNICAL DATA SHEET

## KR 33 NATURA

ENVIRONMENTAL FRIENDLY
WATER BASED PROTECTING SEALER
REVIVER OF THE NATURAL COLOUR
WATER PROOFING



Safety and ease of use are some of the characteristics of this water based protecting agent, environmental friendly, formulated with a polyfunctional silicon micro-emulsion linking together a very good water repellent capacity and a strong reviving effect of the natural shades ("wet effect") of the treated materials.

The silicon nature of the product allows to achieve the reviving effect without compromising the original texture of the treated materials that remains completely and naturally "transpiring" (really vapour permeable).

Acting by impregnation, KR 33 NATURA doesn't make any kind of film on the surface and keep unchanged the natural transpiration capacity of the material.

#### **FUNCTION**

WATER REPELLENT SEALER, REVIVER OF THE NATURAL COLOUR FOR POLISHED MARBLES AND GRANITES (not rough or flamed).

IT DOESN'T BAR THE NATURAL TRANSPIRATION CAPACITY OF THE TREATED MATERIALS.

#### LINE

**PROTECTION** 

PROFESSIONAL AND HOUSE

#### **INDICATION**

THE TREATED SURFACES ACQUIRE WATER REPELLENT PROPERTIES AND ANTI DIRT CHARACTERISTICS. IT REVIVES THE NATURAL COLOURS MAKING MORE EVEN THE SHINE DEGREE.

SUGGESTED MAINLY FOR INDOOR APPLICATION.

DO NOT APPLY THE PRODUCT IF THE COLOUR INTENSIFICATION IS NOT REQUESTED.

IT DOESN'T PROTECT AGAINST ACID SUBSTANCES

#### **MATERIALS**

ALL ABSORBING NATURAL STONES.

SPECIALLY SUITABLE FOR POLYCHROME AND POLISHED MARBLES AND GRANITES

#### **HOW TO USE**

APPLY THE PRODUCY AS IT IS (Do not dilute).

THE SURFACES AND THE MATERIALS TO BE TREATED MUST BE CLEAN AND WITHOUT ANY TRACE OF GREASY SUBSTANCE, BUT CAN BE HUMID OR SLIGHTLY WET.

LET THE MATERIAL IMPREGNATE ACCORDING TO ITS POROSITY; EVENTUAL EXCESS ON THE SURFACE MUST BE REMOVED BEFORE DRYING.

FOR A MORE INTENSE REVIVING EFFECT A COAT MORE CAN BE NEEDED, BEFORE THE TOTAL DRYING.

<u>IMPORTANT!</u> DO NOT LET THE PRODUCT DRY ON THE SURFACE; ALWAYS REMOVE THE EXCESS OF PRODUCT AT RISK OF DRYING BY USING A WHITE COTTON CLOTH.

#### TEST

Testing a small, hidden area is recommended before the final application to determine the consumption, drying time and to verify the appearance and the protection degree.

#### COMPOSITION

MIX OF EMULSIFYING AGENTS, SILICON COMPOUNDS AND WATER

### **TECHNICAL DATA**

DRYING TIME: 20 to 40 minutes according to the environmental conditions (temperature, ventilation, humidity, etc.) and material porosity.

Absolutely not film-making product.

CONSUMPTION: will vary according to the porosity of the material and can be considered between 50 and 200 g/m<sup>2</sup>

#### STABILITY

THE PRODUCT IS AN AQUEOUS EMULSION: CANNOT STAND THE FROST.

STORE AT TEMPERATURE BETWEEN 5°C AND 35°C (41°F AND 95°F), SHELTERED FROM DIRECT SUNRAYS.

#### NOTE

WATER BASED PRODUCT; DURING THE HANDLING IT IS ANYWAY SUGGESTED TO WEAR PROTECTING GLOVES. FOR MORE INFORMATION ABOUT SAFETY, CONSULT THE LABEL AND THE MATERIAL SAFETY DATA SHEET.

Technical Data Sheet: KR 33 NATURA page 1 of 2



#### **IMPORTANT**

APPLY <u>ON POLISHED MATERIALS</u> ONLY (not on rough or flamed materials).

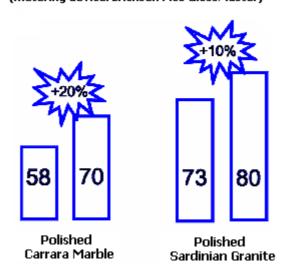
<u>DO NOT APPLY</u> ON WHITE OR VERY LIGHT COLOUR, CRYSTALLINE MARBLES. In case apply **Imperston** or **Ever Clean** 

#### **PACKAGING**

1 L., 5 L., 10 L.

**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.

## GLOSS INCREASE (metering device: Erichsen Pico GlossMaster)



## **WATER ABSORPTION**

(AFTER 3 HOURS CONTACT WITH WATER)

(AFIER 3 HOURS CONTACT WITH WATER)			
MATERIAL	not treated	treated with KR 33 NATURA	reduction of absorption %
Polished White Carrara Marble	15 g/m <sup>2</sup>	3 g/m²	- 80
Polished Grey Sardinian Granite	24 g/m <sup>2</sup>	5 g/m²	- 79
Verona Red Marble	28 g/m <sup>2</sup>	5 g/m <sup>2</sup>	- 82







Carrara White Grey Sardinia Verona Red

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

Technical Data Sheet: KR 33 NATURA page 2 of 2