

TECHNICAL CHARACTERISTICS OF PRODUCT

The characteristics of the product specified in this technical report meet the specification and test methods according to norm ASTM requirements.

PRODUCT SPECIFICATION

Reference	ELEGANT GRAY AC 45X45
Product Code	8029027
Nominal Size (N)	45 cm x 45 cm
Work Size (W)	450,0 mm x 450,0 mm
Thickness	8,5 mm
Water Absorption	Bla ($\leq 0,50\%$)
Shade Variation	V2
Application Joint	3,0 mm
Coverage Area	1,22 m ² /cx
Number of pieces per box	6
Usage Recommendation	LC

Check if the product is adequate for the planned installation area according to the room application table:

CODE	APPLICATION ROOM
LA	Residencial bathrooms.
LB	Residencial areas, bedrooms and kitchens with no access to the street and LA spaces.
LC	Commercial areas without access to the street, garages, porches and residencial areas with access to the street, and LB and LA spaces.
LD	Commercial areas with access to the street and LA, LB, and LA spaces.
LE	Sidewalks and outside flat areas and LD, LC, LB and LA spaces.
LP	Pools.
LF	Façades.

PHYSICAL PROPERTIES

Breaking strength (lbf)	≥ 250
Water Absorption (%)	$\leq 0,5$
Visible abrasion Resistance	IV

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DYNAMIC COEFFICIENT OF FRICTION

Dynamic coefficient of friction: Wet: 0,50

Test method according to norm ANSI A 137.

CHEMICAL PROPERTIES

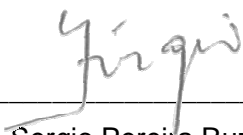
Chemical Resistance Class A

Stain Resistance Class B

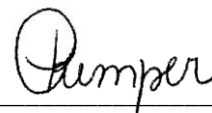
Attention:

- Sand may produce scratches on any type of surface covering (stone, wood, vinyl or ceramic tiles). Therefore, ceramic tiles are not warranted against scratches, especially concerning glossy surface products.
- Special care is recommended during the application and its use
- In residential areas, we recommend to protect the base of furniture and appliances.
- Product manufactured by the wet process.
- Product with Class I combustibility, according to NBR 15575

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