

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	MUNARI T-4000 CIMENTO 30X30
Product Code	8029431
Nominal Size (N)	30 cm x 30 cm
Work Size (W)	299,8 mm x 299,8 mm
Thickness	9,5 mm
Water Absorption	Bl _a ($\leq 0,5\%$)
Shade Variation	V2
Application Joint	2,0 mm
Coverage Area	0,90 m ² /cx
Number of pieces per box	10
Usage Recommendation	LD

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

CODE	APPLICATION ROOM
LA	Residencial bathrooms.
LB	Residential areas, bedrooms and kitchens with no access to the street and LA spaces.
LC	Commercial areas without access to the street, garages, porches and residential 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	3

DYNAMIC COEFFICIENT OF FRICTION

Dynamic coefficient of friction: Wet: 0,42

Test method according to norm ANSI A 137.

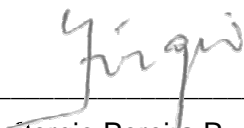
CHEMICAL PROPERTIES

Chemical Resistance	Class C
Stain Resistance	Class A

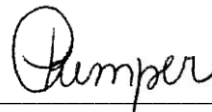
Attention:

- 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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