

**5X5**

1	DESCRIPTION
	<p>Glass mosaic, consisting of 50x50mm (2"x2") bevelled tiles mounted on paper.                      The 5X5 collection consists of a number of colours of the Smalto (SM) series, achieved by adding granules of coloured enamels to the molten glass, and others in the Le Gemme (GM) series, achieved by adding granules of coloured enamels and Avventurina to the molten glass.</p>

2	APPLICATIONS	
A	INTERIORS WALLS	walls and ceilings in general, of any shape and size, for residential and public buildings
B	INTERIORS FLOORS	light traffic (residential bathroom flooring)
C	<ul style="list-style-type: none"> <li>- EXTERNAL WALLS</li> <li>- SWIMMING POOLS</li> <li>- HUMID AREAS (shower, bio sauna, spa, etc.)</li> </ul>	<u>not suitable</u>

3	WEIGHTS AND MEASUREMENTS	
	Size	50x50mm
	Mounting	paper
	Sheet dimensions	310x310mm
	Number of tiles/sheet	36
	Thickness	4.5 mm
	Joint	~2 mm
	Weight	9 kg/m <sup>2</sup>
	Quantity/carton	0.96 sqm
	Sheets/carton	10

4	TECHNICAL CHARACTERISTICS			
	Description	Test	Established limits	Result
	Water absorption	ISO 10545 - 3	E ≤ 0.5%	< 0.5
	Resistance to chemical attack	ISO 10545 -13		resistant
	Frost resistance	ISO 10545 - 12		resistant
	Colours' resistance to fading	DIN 51094		resistant
	Resistance to thermal shocks	ANSI A 137.2-2012	+15/+71°C	resistant

5	STRENGTHS
	<ul style="list-style-type: none"> <li>- the 5x5 cm size of the tiles makes the streaks of enamel and Avventurina in each individual tile more evident than in the 20x20 mm size, making the product more precious</li> <li>- ease of surface cleaning</li> <li>- light weight and thinness allow for easy renovations</li> <li>- colour brightness</li> <li>- pleasant to the touch</li> </ul> <p>tiling of curved surfaces: convex, 150 mm radius - concave, 90 mm radius</p>

6	<b>INSTALLATION</b>
A	<p>For best results, the foundation must have a perfectly smooth, even surface, and must be dry, sound and stable.</p> <ul style="list-style-type: none"> <li>- Cement or plaster foundations: recommended use of adhesive Bisazza Ad Hoc</li> <li>- Foundations of other nature: recommended use of adhesive Bisazza eGlue</li> <li>- When laying, use a spatula with 5 mm teeth</li> <li>- Thoroughly wash traces of paper glue before grouting</li> </ul> <p>Average consumption Bisazza Ad Hoc: 1.65 kg/sqm Average consumption Bisazza eGlue: 2.4 kg/sqm (please add 0.9 Kg/sqm for the skimming)</p>
B	<p>Grouting: For the best results and performance, use Bisazza Fillgel Plus UVR. The grout colour will affect the final aesthetic appearance of the product installed. Being a colourless and semi-transparent grout, Fillgel 1104 neutro base needs to e used with special care. Because of its colourless feature, the yellowing due to UV rays exposure becomes more visible with time. For this reason, Fillgel 1104 neutro base cannot be used outdoors and in outdoor swimming-pools. Average consumption Bisazza FILLGEL PLUS UVR: 1 kg/sqm</p> <p><b>For any information on the installation procedure, consult the installation book and the products technical data sheets.</b></p>

7	<b>MAINTENANCE</b>
	<p>Use ordinary cleaning products for maintenance and cleaning of glass mosaic surfaces (except those containing hydrofluoric acid or phosphoric acid), being careful to rinse thoroughly with water. Alkaline detergents should be used carefully and rapidly rinsed out with water. Any cleaning product should not be used on heated or directly exposed to sunrays surfaces. Avoid using abrasive tools and high pressure jets of water.</p>

8	<b>WARNINGS</b>
	<p>Before the application, all the materials should be stored in a dry place sheltered from rain and humidity.</p>