

VELOURS (VL)

1	DESCRIPTION
	<p>Glass and enamel mosaic with matt surface, of square and bevelled tesserae, facial dimensions 20x20 mm (3/4"x3/4"), with a thickness of 4 mm (5/32"). It is paper face mounted or back mounted on mesh.</p> <p>The Velours collection is made by adding coloured enamel grit to the molten glass, like the Smalto (SM) collection.</p>

2	APPLICATIONS	
A	INTERIOR WALLS	Walls and ceilings in general, of any shape and size, for residential and public buildings
B	FLOORING	Light traffic (private residential rooms)
C	<ul style="list-style-type: none"> - EXTERNAL WALLS - SWIMMING POOLS - HUMID AREAS (shower, bio sauna, spa, etc.) 	For these applications we strongly suggest to use mosaic glued <u>on paper</u> .

3	WEIGHTS AND MEASUREMENTS	
	Format	20x20mm
	Mounting	mesh*
	Sheet dimension	322x322mm
	Number of tiles/sheet	225
	Thickness	4 mm
	Joint	~1.57 mm
	Weight	7 kg/m2
	Quantity/carton	2.07 sqm
	Sheets/carton	20

* available mounted on paper on request

4	TECHNICAL CHARACTERISTICS			
	Description	Test	Established limits	Result
	Water absorption	ISO 10545 - 3	< 0,5	0
	Resistance to chemical attack	ISO 10545 - 13		resistant
	Frost resistance	ISO 10545 - 12		resistant
	Stain resistance	ISO 10545-14		resistant
	Resistance to thermal shocks	ANSI A 137.2-2012	+15/+71°C	resistant
	Slip resistance	DIN 51130	R9 - R13	R10
		DIN 51097	A(12°-18°) B(18°-24°) C(+24°)	A+B
		BS 7976	>36 (low)	Wet 50 – 53

5	STRENGTHS
	<ul style="list-style-type: none"> - endless colour combination possibilities with other Bisazza collections to create personalized blends, shading blends and decors - ease of surface cleaning - light weight and thinness allows for easy renovations - rich and saturated colours - pleasant to the touch - possibility to create personalised decorations with whole tiles and orthogonal grids or with the artistic technique with manual cutting of the tile - the reduced format makes it suitable for tiling curved surfaces <ul style="list-style-type: none"> - 20x20 mm tiles glued on paper: convex surfaces, 30 mm radius - concave surfaces, 40 mm radius - 20x20 mm tiles glued on mesh: convex surfaces, 60 mm radius - concave surfaces, 50 mm radius

6	INSTALLATION
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"> - Cement or plaster foundations: recommended use of adhesive Bisazza Ad Hoc - Foundations of other nature: recommended use of adhesive Bisazza e-GLUE - For exteriors, for pools or humid areas: recommended use* of adhesive Bisazza Ad Hoc+Ultra - The use of epoxy products is compulsory for installation in swimming-pools with salty or thermal water (we recommend the use of the Bisazza Epoxy Installation Kit and of an epoxy sheath to guarantee waterproofing. - For the SHIFT version it is recommended to use edges in the corners and at the end of the wall - <u>For submerged areas (pools, fountains) we strongly suggest to use mosaic glued on paper</u> - In the case of mosaics on paper, thoroughly wash the traces paper glue before grouting - When laying, use a spatula with 3,5 mm teeth <p>Average consumption Bisazza Ad Hoc: 1.2 kg/sqm (two coats of skimming included) Average consumption Bisazza Ultra: 0.8 kg/sqm Average consumption Bisazza eGlue: 1.6 kg/sqm (please add 0.9 Kg/sqm for the skimming)</p> <p>* except for any specific rule or protocol enforced by the single Country.</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 be 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: 1.45 kg/sqm</p> <p>For any information on the installation procedure, consult the installation book and the products technical data sheets.</p>

7	MAINTENANCE
	<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	WARNINGS
	<p>Before the application, all the materials should be stored in a dry place sheltered from rain and humidity. For information on use with fibreglass or steel swimming pools, contact Bisazza's technical office (installation.department@bisazza.com).</p>