

AD HOC

1	DESCRIPTION
	<p>High performance white cement-based compound, guaranteeing zero vertical slipping and extended open time, for use with Bisazza glass mosaic on walls and floors. Ad Hoc uses nano-technology, classified C2TES1, with high flexibility facilitating the work of the installer.</p>

2	APPLICATION
	<p>AdHoc mixed with water is suitable for heated floors, cement substrates, dry or concrete substrates, even if porous.</p> <p>In outdoor applications, pools and wet areas (except for those Countries which are complying with specific rules or protocols for these applications), it is recommended to replace water with Bisazza latex ULTRA to the Ad Hoc adhesive.</p> <p>Compatible substrates:</p> <ul style="list-style-type: none"> - cementitious substrates (reinforced concrete, smooth renders or screeds) - plasterboard previously treated with a primer - compatible waterproofing - cladding on existing surfaces in ceramic tiles or mosaic

3	TECHNICAL CHARACTERISTICS	AD HOC	AD HOC + ULTRA
	Classification according to EN 12004/12002	C2TE S1	C2TE S2
	Application temperature	from +5°C to +35 °C	from +5°C to +25 °C
	Open time	30 minutes approx.	30 minutes approx.
	Workability	90 minutes approx.	60 minutes approx.
	Walking time	after 8 hours	after 7 hours
	Grouting	after 24 hours	after 24 hours
	Use	after 2 days	after 20 days
	Ratio of mix		
	Bag of 2,7 kg	1,6 lt. of clean water	1,7 lt. of ULTRA latex
	Bag of 15 kg	8,9 lt. of clean water	9,5 lt. of ULTRA latex
	Working temperature	from -30°C to +80°C	from -20°C to +80°C
	<p>Other Characteristics:</p> <ul style="list-style-type: none"> - The pure white color of the adhesive ensures original shades of Bisazza glass mosaic will not be altered. - Creamy and easily workable paste - Highly thixotropic: does not drip when applied to vertical surfaces or ceilings (no slipping of mosaic) - Tiling operations are made easier by particularly long open time and appreciable adjustment time <p style="text-align: center;">PRODUCT SUBJECT TO “CE” MARKING</p>		

NOTE: Above data are taken at a temperature of +23°C and 50% humidity. Higher temperatures reduce sensibly the above times.

4 PERFORMANCES		
	Initial traction adhesion	≥1,0 N/mm ²
	Traction adhesion after water immersion	≥1,0 N/mm ²
	Traction adhesion after thermal ageing	≥1,0 N/mm ²
	Tensile adhesion strength after freeze/thaw cycle	≥1,0N/mm ²
	Reaction to fire	A2/A2fl
	Emission of VOCs according to the French Decree ⁽¹⁾	Class A+ (Arreté 2011-321 Annexe I-D)

⁽¹⁾ Information on the emission level in the interior of volatile organic compounds, which present a risk of inhalation toxicity; on a class scale from A + (very low emissions) to C (high emissions).

5 STORAGE		
	Storage	Store in dry and cool area, in original unopened packaging. The expiry date is printed on the packet.
	Package	Bag of 2,7 kg Bag of 15 kg

6 INSTRUCTIONS FOR USE	
	<p>For best performance we suggest working with ambient temperatures between +15°C and +30°C. Low temperatures lengthen hardening times, high temperatures will significantly reduce them.</p> <p>Preparation of substrates Surfaces must be smooth, flat, stable, dry and perfectly clean. Gypsum substrates and anhydrite screeds must be allowed to dry completely and must be treated with a suitable primer.</p> <p>Preparation of the mix Mix Ad Hoc with the right quantity of water of Ultra latex (see Ratio of mix on section 3) until a homogeneous and lump free paste is obtained. After 3 minutes of slackening it should be re-stirred before proceeding.</p> <p>Application of the adhesive For skimming use the smooth part of the trowel; the adhesive is then applied to the substrate with a Bisazza 3,5 mm notched trowel or 5 mm (for Opera 15, Opera 25 or 5X5 Bisazza mosaic collections).</p>

7 CONSUMPTION			
		Bag of 2,7 kg	Bag of 15 kg
	Application with 3,5mm trowel	1,350 kg/m ² *	1,250 kg/m ² *
	Application with 5mm trowel	1,750 kg/m ² *	1,650 kg/m ² *
	Application with 1cm trowel**	-	2,100 kg/m ²

*The coverage figures shown above include two 1 mm skim coats

** For the installation of ceramics and Cementiles only.

8	WARNINGS
	<ul style="list-style-type: none"> - Not recommended for use on a second (brown) plaster coats smoothed with a float - In case of particularly absorbent or powdery base substrates, the surface should be treated with a primer suitable for the specific situation - Not suitable for mosaic tiling on gypsum-based substrates, unless suitably primed and stabilized. - Not suitable for swimming-pools with salty or thermal water (recommended adhesive: Bisazza eGlue). - Not suitable for installation of transparent or semi-transparent mosaic tiles in swimming-pools or humid areas (recommended adhesive: Bisazza eGlue). - For pools, fountains and other wet areas (except for those Countries which are complying with specific rules or protocols for these applications), wait at least 20 days after tiling before subjecting the mosaic to contact with water and, as mentioned here above, Ad Hoc must be mixed with the Bisazza latex ULTRA instead of water. - Storage: keep dry

9	SAFETY AND WARNINGS
	<p>IRRITANT: contains cement, low in chromates.</p> <ul style="list-style-type: none"> - Product for professional use only - Keep out of the reach of children - Irritant for the eyes, respiratory tracts and skin - May cause irritation in contact with the skin - In the event of contact with eyes, wash immediately with plenty of water and consult a doctor - Use protective clothing, gloves and goggles - Use only in well ventilated areas <p>Read the instructions of the package and consult the safety data sheet before using.</p> <p>The safety data sheet is available on a separate document.</p>

The information reported by this technical data sheet is based on our best experience and technical knowledge; however, it does not exempt users from prior tests and inspections to determine suitability of use. For further technical information or for specific cycles and / or special applications, please consult our TECHNICAL ASSISTANCE SERVICE CENTER.
 Product intended for professional use.