

AD HOC

1	DESCRIPTION
	<p>High performance white cement based compound, guaranteeing zero vertical slippage and extended open time, for use with Bisazza glass mosaic on walls and floors.</p> <p>Adhoc utilizes nano-technology, classified C2TES1, with high flexibility facilitating the work of the installer.</p> <p>It is made of a polymer powder designed to be dispersed, combining the right ratio between quantity and quality, bond and charge.</p>

2	APPLICATIONS
	<p>AdHoc mixed with water is suitable for heated floors, cement substrates, dry or concrete substrates, even if porous.</p> <p>Compatible substrates: Cementitious substrates (reinforced concrete, smooth renders or screeds) Plasterboard previously treated with a primer Compatible waterproofing (not permanent water) Cladding on existing surfaces in ceramic tiles or mosaic</p> <p style="color: red;">In outdoor applications and pools, it is recommended to add, instead of water, Bisazza latex ULTRA to the Adhoc adhesive.</p>

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
	Consumption	1,350 kg/m ² + 810 ml of water	1,350 kg/m ² + 850 ml of ULTRA
	Working temperature	from -30°C to +80°C	from -20°C to +80°C
	Other Characteristics: <ul style="list-style-type: none"> • The pure white color of the adhesive ensures original shades of Bisazza glass mosaic will not be distorted. • Mixes to a creamy and easily workable paste • Highly thixotropic: does not run when applied to vertical surfaces or ceilings (no slippage of mosaic) • Tiling operations facilitated by particularly long open time and appreciable adjustment time 		

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

4	PREPARATION OF SUBSTRATES
	<p>Surfaces must be smooth, flat, stable, dry and perfectly clean.</p> <p>Gypsum substrates and anhydrite screeds must be allowed to dry completely and treated with a suitable primer. Mix Adhoc with 1.6 liter of water until a homogeneous and lump free paste is obtained. After 3 minutes of slackening it should be re-stirred before proceeding.</p>

5	APPLICATION OF THE ADHESIVE	
	For the skimming use the smooth part of the trowel; the adhesive is then applied to the substrate with a Bisazza 3,5 mm. notched trowel.	

6	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

7	SAFETY AND 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 particular situation • Not suitable for mosaic tiling on gypsum based substrates, unless suitably primed and stabilized. • For pools, fountains and other wet areas, wait at least 20 days after tiling before subjecting the mosaic to contact with water and, as above mentioned, AdHoc must be mixed with the Bisazza latex ULTRA instead of water. • Storage: keep dry 	

8	SAFETY	
	<p>IRRITANT: contains cement, low in chromates. Safety data sheets is available by separate document, read also the product label.</p>	

9	CE MARKING	
	PRODUCT SUBJECT TO "CE" MARKING	
	Initial traction adhesion	$\geq 1, \text{N/mm}^2$
	Traction adhesion after water immersion	$\geq 1, \text{N/mm}^2$
	Traction adhesion after thermal ageing	$\geq 1, \text{N/mm}^2$
	Reaction to fire	A2/A2fl

10	STORAGE	
	<p>Production and expiry date are printed on the packed. The product expires after 17 months.</p>	