

AD HOC

1	DESCRIPTION
	<p>High performance white cement-based compound, preventing vertical slipping and guaranteeing extended open time, for use with Bisazza glass mosaic on walls and floors.</p> <p>Ad Hoc uses nano-technology, with high flexibility facilitating the work of the installer. Mixed with Ultra, Ad Hoc is classified as C2TES2.</p>

2	APPLICATION
	<p>AdHoc mixed with Ultra is suitable for the installation of glass mosaic on walls and floors, on heated floors, on cement substrates, on dry or concrete substrates, even if porous.</p> <p>Ad Hoc mixed with Bisazza latex Ultra is suitable for outdoor applications, for pools and wet areas (except in those Countries which are complying with specific rules or protocols for these applications).</p> <p>Compatible substrates:</p> <ul style="list-style-type: none"> - Cement-based substrates (reinforced concrete, smooth render or screed) - plasterboard previously treated with a primer - compatible waterproofing - cladding on existing surfaces in ceramic tiles or mosaic

3	TECHNICAL CHARACTERISTICS	AD HOC + ULTRA
	Classification according to EN 12004/12002	C2TE S2
	Application temperature	from +5°C to +25 °C
	Open time	30 minutes approx.
	Workability	60 minutes approx.
	Walking time	after 7 hours
	Grouting	after 24 hours
	Use	after 20 days
	Mixing ratio	2,7 kg of AD HOC + 1,75 kg of ULTRA 15 kg of Ad Hoc + 9.5 kg of ULTRA
	Working temperature	from -20°C to +80°C
	<p>Other Characteristics:</p> <ul style="list-style-type: none"> - The pure white color of the adhesive ensures the 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>PRODUCT SUBJECT TO “CE” MARKING</p>	

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

4	PERFORMANCES AD HOC+ULTRA CLASSIFICATION ACCORDING TO EN 12004:2007 + A1:2012	
	Initial tensile adhesion strength	≥1,0 N/mm²
	Tensile adhesion strength after water immersion	≥1,0 N/mm²
	Tensile adhesion strength after heat ageing	≥1,0 N/mm²
	Tensile adhesion strength after freeze/thaw cycles	≥1,0N/mm²
	Reaction to fire	A2/A2fl

5	STORAGE	
	Storage	Store in a dry and cool area, in the original sealed packaging. The expiry date is printed on the packaging.
	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. Do not use Ad Hoc + Ultra if the temperature of the substrate is below 5°C. Important: if the ambient temperature is above 25°C and if the climate is very windy, regardless of the temperature, the compound processing times are considerably reduced.</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 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 stirred again 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 5X5 Bisazza mosaic collection).</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 above reported quantities include two 1 mm skim coats

** For the installation of ceramics and Cementiles only.

8	WARNINGS
	<ul style="list-style-type: none"> - Ad Hoc must be mixed exclusively with Bisazza latex Ultra; do not mix it with other latexes on the market. - 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). - 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 reported on the packaging and consult the safety data sheet before using. The safety data sheet is available as a separate document.</p>

The information reported in 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 DEPARTMENT for assistance. Product intended for professional use.