



## MEGALASTIC

### PRODUCT TECHNICAL DATA

Megalastic is a two-part white adhesive consisting of epoxy-polyurethane resins, graded particle size aggregates and special additives. It has been formulated and developed for rapid, reliable installation of almost all tiles, and practically all surfaces. It is crucial to the successful installation of tiles onto Kaskade Wetroom trays. A special waterless composition makes this product especially suitable where there is a need to avoid the risk of irreparable staining, not least on porous varieties of marble, and prevent the possible deformation of reconstituted marble tiles.

CONSISTENCY	<b>COMP. A</b> PASTE. <b>COMP. B</b> THICK LIQUID
COLOUR	<b>COMP. A</b> WHITE. <b>COMP. B</b> STRAW YELLOW
CONSERVATION	12 MONTHS IN THE ORIGINAL PACK IF PROPERLY SEALED
DANGER OF HARM	<b>COMP. A</b> HARMFUL IN CONTACT WITH SKIN AND IRRITATING IN CONTACT WITH EYES AND SKIN. MAY CAUSE SENSITIZATION. <b>COMP. B</b> CAUSTIC AND HARMFUL IN CONTACT WITH SKIN, INGESTION AND INHALATION. MAY CAUSE SENSITIZATION.
FLAMMABILITY	NO
MIXING RATIO	<b>COMP. A / COMP. B</b> 94:6
COVERAGE	2,5/5 Kg/m <sup>2</sup>
APPLICATION TEMPERATURE	FROM + 10°C TO + 30°C
MIXTURE POT LIFE	50 MINUTES
OPEN TIME AT 23°C	60 MINUTES
WALKOVER TIME WITH CAUTION FOR GROUTING ON DRY SUPPORTS AT 23°C	12 HOURS
FINAL HARDENING ON DRY SUPPORTS AT 23°C	3 DAYS
COVERAGE	BETWEEN 2.5-5 kg/m <sup>2</sup> DEPENDING ON SUBSTRATE



## FINAL PERFORMANCES

	Value	Minimum Requirement
SHEAR ADHESION STRENGTH 28 DAYS (EN 12003)	$\geq 2$ MPa	$\geq 2$ MPa
SHEAR ADHESION STRENGTH AFTER WATER IMMERSION (EN 12003)	$\geq 2$ MPa	$\geq 2$ MPa
SHEAR ADHESION STRENGTH AFTER TERMAL SHOCK (EN 12003)	$\geq 2$ MPa	$\geq 2$ MPa
ADHESION AFTER HEATING (14 DAYS + 14 DAYS AT 70°C)	$\geq 1.6$ MPa	
RESISTANCE TO TEMPERATURE	FROM - 30°C TO + 80°C	
CONFORMS TO	EN 12004 CLASS R2T	

