



<b>PRODUCT</b>	<b>Multifixo 100</b>
<b>MISSION</b>	Primer formulated for plaster, mortar, smoothing coats, finishes resins and liquid waterproofing
<b>CHARACTERISTICS</b>	Multifixo 100 is a synthetic resin based product in water emulsion containing specially selected sands that may be used as primer for plaster, mortar, smoothing coats, finishes resins and liquid waterproofing applied on low-porous decks such as clinker, wood, metal, plaster, insulating panels, bricks, concrete, tiles, ceramic, aerated concrete, polycarbonate, fibreglass and similar decks. Multifixo 100 is an excellent primer for clinker tiles; thanks to its special formulation that makes it highly resistant to prolonged contact with water and dampness, the product is also an excellent adherence coating for the application of water-based liquid waterproofing systems such Dermacem, Acryroof and Acryroof Plus since it simplifies the preparation of the deck.
<b>APPEARENCE</b>	Coloured low-viscosity liquid

**CHARACTERISTICS OF THE LIQUID PRODUCT**

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific Weight:	1,51	± 0,1	Kg/dm <sup>3</sup>
Dry mass residue	68	± 0,5	%
Residue at 450 °C	53	± 0,5	%
Brookfield viscosity (with Brookfield viscometer rotor 5 speed 10)	7000	± 100	mPa.s
pH	8-9		

**APPLICATION INSTRUCTIONS**

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	Ready-to-use		Water

<b>LAYING SURFACE</b>	The surface must be compact and clean with no traces of dirt and oil or high vapour pressure. If necessary, prepare and clean the deck appropriately. In the case of high vapour pressure (deck humidity > 3%) use an anti-humidity primer such as Epocon 312 Tixo or Epobase FU 14 (contact Casali's Technical Office) instead of Multifixo 100.
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<b>CONSUMPTION</b>	0,2 – 0,3 Kg/sqm in a single coating according to the porosity of the deck
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<b>APPLICATION INSTRUCTIONS</b>	Ambient temperature MIN 5° C MAX 40 ° C Relative humidity MAX 90 % Deck temperature MIN 5° C MAX 50° C
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<b>DRYING AT 23° C AND 50 % U.R.</b>	Surface dry: 1 h To touch: 2 h Interval between coatings: 4 h  The times indicated refer to standard laboratory conditions. Drying times are strongly affected by the weather; high temperatures and exposure to direct sunlight accelerate drying; shadow, low temperatures and high humidity delay drying. During winter it is advisable to lay the product in the middle of the day when it is warmer. Always ensure that the previous layer is perfectly dry before applying a new coating
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<b>CHARACTERISTICS OF THE DRY PRODUCT</b>			
<b>PULL OFF ADHESION</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Clinker Tiles	2,65	± 0,1	N/sq.mm
Wood	> 1 (deck failure)		N/sq.mm
Aluminium plate	0,85	± 0,1	N/sq.mm
Brick - Concrete	2,15	± 0,1	N/sq.mm
Insulating panel (XPS, extruded polystyrene)	> 0,7 (deck failure)		N/sq.mm

<b>PACKAGING INSTRUCTIONS</b>	<b>COLOURS AVAILABLE</b> Grey	<b>PACKAGING</b> 1 – 5 – 10 – 20 Kg
<b>STORAGE INSTRUCTIONS</b>	<b>STORAGE TEMPERATURE</b> MIN 3° C – MAX 40° C	<b>STABILITY IN THE ORIGINAL PACKAGE</b> 12 months
<b>SAFETY STANDARDS</b>	Please read the safety data sheet carefully before using this product.	

