



TEKTO® FLEX

**BRUSHABLE ELASTOMERIC,
WATERPROOFING MEMBRANE**

TEKTO® FLEX

High quality brushable elastomeric, waterproofing membrane

<p>DISCRIPTION</p>	<p>TEKTOFLEX is an acrylic brushable waterproofing membrane of excellent quality based on selected acrylic raw materials. Upon maturation, it creates an elastic waterproofing membrane without any joints. It is ideal for waterproofing and protection of every surface, such as terraces, roofs, walls, concrete surfaces, mosaic, roof tiles, wood, tiles, aluminium and metal sheets etc, for application on horizontal and vertical surfaces. It has excellent adhesion and longevity on properly prepared substrates.</p>
<p>PACKAGING AND STORAGE</p>	<ul style="list-style-type: none"> • Plastic container 1Kg, 5Kg, 15Kg, 25Kg • Available in white and brick red shade • If the product remains in the sealed container and protected from extreme thermal conditions and radiation, has a lifetime of 12 months
<p>COMPOSITION</p>	<ul style="list-style-type: none"> • Acrylic resins, with inorganic and complementary fillers
<p>FIELD OF APPLICATION</p>	<ul style="list-style-type: none"> • Waterproofing and protection of every outside surface such as terraces, roofs, walls, concrete surfaces, mosaic, roof tiles, wood, tiles, aluminium and metal sheets etc, on horizontal and vertical surfaces
<p>SURFACE PREPARATION</p>	<ul style="list-style-type: none"> • All the surfaces must be clean and dry, free from dust, oil, limescale, mould and everything that may compromise the adhesion of the material to the surface in general. • On capillary cracks prime the surface with 50% diluted TEKTOFLEX with water or TEKTOPRIMER and use TEKTOFLEX TAPE between the layers of TEKTOFLEX. • On wider cracks, it is recommended that you widen the crack up to 3:2 width to depth ratio and apply acrylic primer inside the crack or 50% diluted TEKTOFLEX with water or TEKTOPRIMER then fill it with acrylic putty. • Newly applied screeds must be maturing to 3-4 weeks or until its humidity is <4%. • The surface must be primed with a layer of TEKTOPRIMER according to the instructions on each container. • Metallic surfaces (antenna base, solar water heaters etc) are primed with antirust metal primer. • On top of old asphaltic membranes, it is suggested that you use TEKTOPRIMER S (solvent primer) before applying TEKTOFLEX.
<p>APPLICATION</p>	<p>Horizontal surfaces</p> <ul style="list-style-type: none"> • TEKTOFLEX is applied with roll or brush in 3 layers with a consumption of 1-1.5 Kg/m². • On top of old asphaltic membranes or old waterproofing coatings, you should remove everything that is not perfectly adherent to the surface or that has disintegrated and afterwards it is recommended to apply the solvent based primer TEKTOPRIMER S. • On worn-out screeds, mortars etc a thorough cleaning of the surface is required and a subsequent priming of the surface with TEKTOPRIMER S or TEKTOFLEX diluted 1:1 with water.



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<p>APPLICATION</p>	<ul style="list-style-type: none"> • The 1st layer is applied diluted 30-50% with water. Apply the material by pressuring it on the entirety of the surface so that the material will penetrate the porosity of the surface. • On expansion joints, on capillary cracks and on surfaces that are subjected to contractions and expansions or mechanical stresses, the use of tape reinforcement such as TEKTOFLEX TAPE is required. After the application of the 1st layer of diluted TEKTOFLEX, apply on the crack a 2nd layer of TEKTOFLEX undiluted and apply the reinforcement and press it with the brush as to encapsulate it inside the TEKTOFLEX layer. Afterwards, apply a 3rd layer of undiluted TEKTOFLEX on the tape. • The 2nd TEKTOFLEX layer is applied on the surface after some time, undiluted or diluted 10% w/w with water to assist the application. • The 3rd TEKTOFLEX layer, is applied undiluted or diluted 5% w/w with water on the surface the next day. • It is recommended that the layers of TEKTOFLEX are applied crosswise. • On difficult surfaces (standing water or cracked surfaces etc) apply a 4th layer undiluted and/or use TEKTOFLEX TAPE as reinforcement on the surface. <p><u>Vertical surfaces</u></p> <ul style="list-style-type: none"> • On wider cracks than the capillary cracks it is recommended to widen them to a width to depth ratio of 3:2 and apply the appropriate acrylic primer inside the crack or TEKTOFLEX diluted 50% with water or TEKTOPRIMER and then fill it with acrylic putty. • Afterwards, apply TEKTOFLEX on the surface, crosswise, by using a brush or a roll with an even thickness. • On joints apply reinforcement according to the procedure laid down on the horizontal surface section. • Cleaning of the tools with water after the application.
<p>WARNINGS</p>	<ul style="list-style-type: none"> • Waiting time for application on: <ul style="list-style-type: none"> - Fresh concrete: min 28 days - Cement based repair mortars: min 5 days - Acrylic putty: min 1 day - Polyurethane mastic: min 5 days • Do not apply the product in case of a risk of rain or temperatures below +5°C.
<p>TECHNICAL CHARACTERISTICS</p>	<ul style="list-style-type: none"> • Shade: White, cotto red • Packaging: Plastic containers 1Kg, 5Kg, 15Kg, 25Kg • Drying time: 3-4 ώρες (20oC). Repaintable in 24 hours (20°C). The drying time may be altered depending on the weather conditions. Allow sufficient ventilation during the drying phase. • Application temperature: Minimum +5°C • Storage: Minimum 12 months • Solids concentration: 75-85% • Density: 1,77 gr/ml
<p>CONSUMPTION/YIELD</p>	<ul style="list-style-type: none"> • Horizontal surfaces: 1,0 - 1,5 kg/m² in 3 layers depending on the substrate. • Vertical surfaces: 0,300 - 0,500 kg/m² in 2 layers.

All the indications provided in this technical data sheet are purely approximate and are not binding for legal purposes. The data listed herein have been gathered from laboratory tests meaning that in practical applications on building sites the final characteristics of the product may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check the suitability of the product for its specific use, undertaking all liability implicit in and deriving from the use of the product, as well as comply with all methods and instructions for use generally referred to as “workmanlike” execution. TEKTO HELLAS S.A. reserves the right to change the contents of this technical data sheet on its final judgement without any notification. The distribution of this data sheet supersedes and cancels the validity of any other data sheet published previously.



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