

## PRODUCT DESCRIPTION

**XTRABIT 10 P** and **XTRABIT 10 P MINERAL** are waterproof plastomeric membranes capable of offering excellent performance. They are made from a polypropylene-modified distilled bitumen compound and a polyester staple-fibre nonwoven carrier reinforced and stabilized with glass strands parallel to the machine direction.



## INTENDED USE ACCORDING TO EU STANDARDS

PRODUCT	SINGLE LAYER		MULTI LAYERS				ANTI-FOOT	VAPOUR BARRIER	FOUNDATIONS	UNDERFOOTING TILES
	E	UHP	FL		UL					
			E	UHP	E	UHP				
4 mm			✓	✓	✓	✓		✓		
4 kg Mineral			✓						✓	
4,5 kg Mineral			✓						✓	

**F.L.:** Finishing Layer - **U.L.:** Underlying Layer - **R.D.:** Rising Damp - **G.:** Groundwater - **E.:** Exposed - **U.H.P.:** Under Heavy Protection

**XTRABIT 10 P** and **XTRABIT 10 P MINERAL** are membranes featuring good mechanical properties and high dimensional stability. They are particularly suitable for both residential/commercial and industrial waterproofing applications and for waterproofing any buildings requiring qualities of this kind.

To facilitate adhesion on cement surfaces, it is recommended to use the bituminous water based primer IDROPRIMER E or similar. Waterproofing systems under heavy protection can be laid in single layers (whenever permitted by product) or multiple layers with minimum thicknesses of 7 mm (4+3 mm).

The smooth membranes left exposed must be appropriately protected with suitable painting like POLYPAINTE ALU or high reflectance coating like POLYSINT SUN REFLECT.

## TYPES OF FINISH

**XTRABIT 10 P** can be produced with their top side covered with talc or sand or a light polypropylene nonwoven, while the underside is protected and covered with a special non-stick polyethylene film to be burnt off during application. **XTRABIT 10 P MINERAL** is faced with an even layer of natural slate chippings and has selvages for both side laps and end laps.

## APPLICATION: INSTRUCTIONS AND RECOMMENDATIONS

The surfaces to be waterproofed must be dry, clean and sufficiently smooth and level. The fully-adhered application involves lightly torching with a propane gas torch.

The product is quick and easy to install. Keep the product in a dry place out of sunlight. Do not stack pallets on top of each other and, in any case, store the rolls upright. Contact with solvents or organic liquids can damage the product. We recommend applying the membrane when the temperature is in the +5 °C to +35 °C range and, in any case, when weather conditions are favourable and rain is not imminent.

During the winter months or when the season is changing, please be extra careful when rolling out the membranes: the inner part of the roll (last few metres) will be colder and is under greater strain during unrolling, making it prone to break. We recommend applying an adhesion-promoting primer (solvent- or water-based bituminous primer) to help the membrane stick to the concrete substrate.

## STOCKING

Keep the product in a dry place out of sunlight. Do not stack pallets without placing a suitable load spreader between them. Keep the rolls upright.

Contact with solvents or organic liquids can damage the product.

Do not install with excessively high or low temperatures and, whatever the case, be careful not to puncture the product in any way (footwear with spikes or studs, leaving anything with a small surface area sitting on top, sharp objects).

**TECHNICAL SPECIFICATIONS**

TEST METHOD	TECHNICAL CHARACTERISTICS	UNIT OF MEASURE	NOMINAL VALUES	NOMINAL VALUES
EN 1848-1	LENGTH	m	≥10	≥10
EN 1848-1	WIDTH	m	≈1	≈1
EN 1848-1	STRAIGHTNESS	mm/10 m	Exceeds	Exceeds
EN 1849-1	THICKNESS	mm	4 (-0,2)	NPD
EN 1849-1	MASS PER UNIT AREA	kg/m <sup>2</sup>	NPD	4,5 (±10%)
EN 1928-B	WATERTIGHTNESS	kPa	Exceeds	Exceeds
EN 1928-B EN 1296	WATERTIGHTNESS AGAINST ARTIFICIAL AGEING	kPa	Exceeds	-
EN 1928-B EN 1847	WATERTIGHTNESS AGAINST CHEMICAL	kPa	Exceeds	-
EN 13897	WATERTIGHTNESS AFTER STRETCHING	%	-	-
EN 13501-1	REACTION TO FIRE	Euroclass	F	F
EN 13501-5	EXTERNAL FIRE PERFORMANCE	-	FRoof	FRoof
EN 12316	PEEL RESISTANCE	N/50 mm	-	-
EN 12317	SHEAR RESISTANCE	N/50 mm	-	-
EN 12311-1	TENSILE PROPERTIES MAXIMUM LOAD AT BREAK Longitudinal Transversal ELONGATION AT BREAK Longitudinal Transversal	N/50 mm	XTRABIT 10 P 400 (-20%) 300 (-20%)	XTRABIT 10 P MINERAL 400 (-20%) 300 (-20%)
		N/50 mm		
		%	35 (-15)	35 (-15)
		%	35 (-15)	35 (-15)
EN 12691-A	RESISTANCE TO IMPACT	mm	≈400	≈400
EN 12730-A	RESISTANCE TO STATIC LOADING	kg	≈10	≈10
EN 12310-1	RESISTANCE TO TEARING Longitudinal Transversal	N	150 (-30%)	150 (-30%)
		N	150 (-30%)	150 (-30%)
EN 1107-1	DIMENSIONAL STABILITY	%	≈0,3	≈0,3
EN 1108	FORM STABILITY UNDER CYCLIC TEMPERATURE CHANGE	mm	-	-
EN 1109	COLD FLEXIBILITY	°C	≤-10	≤-10
EN 1110	FLOW RESISTANCE AT ELEVATED TEMPERATURE	°C	≥110	≥110
EN 1110 EN 1296	ARTIFICIAL AGEING BEHAVIOUR [FLOW RESISTANCE]	°C	≈100	≈100
EN 1297	ARTIFICIAL AGEING BEHAVIOUR [VISIBLE DEFECTS]	-	Exceeds	-
EN 12039	ADHESION OF GRANULES	%	-	≈30
EN 1931	WATER VAPOUR PROPERTIES μ	-	20000	20000
EN 1850-1	VISIBLE DEFECTS	-	Absent	Absent

In compliance with EN 13707 products standards (layers for roofing) and EN 13969 TYPE T products standards (layers for foundations).



## TORCH ON MEMBRANE

XTRABIT 10 P 

XTRABIT 10 P MINERAL

MODIFIED DISTILLED BITUMEN MEMBRANE - TDS



### DIMENSIONS - PACKAGING

PRODUCT	THICKNESSE mm	WEGHT kg/ m <sup>2</sup>	DIMENSIONS m
XTRABIT 10 P	4	-	1x10
XTRABIT 10 P	-	4	1x10
XTRABIT 10 P MINERAL Grey	-	4,5	1x10

### AVAILABLE COLOURS

Upperside protected with colored mineral slate chips: **Grey.**

#### Grupo Easy, Lda

Av. das Estâncias nº 344 Armazém 5 – Maputo, Moçambique  
c.: (+258) 852929290 | e.: geral@easy.co.mz

[www.easy.co.mz](http://www.easy.co.mz)

