

Polyester Scrim for Reinforcing Liquid Coatings

DESCRIPTION

ARMADURA I is a polyester scrim armor, designed to increase strength and durability of waterproofing and protective coatings, such as TIKIDAN REVESTIDAN, TIKIDAN TIKI AQUASEAL, TIKIDAN DANOCRET and other range of waterproofing and protective coatings.

ADVANTAGES

- Excellent tensile strength
- Crack resistant and good flexibility
- Imparts strength to liquid coatings enhancing its durability.

USES

ARMADURA I is use for

- Reinforcing and imparting additional strength to liquid applied waterproofing / protective coatings.
- Reinforcing layer in joints and cracks, as repair before applying the coating.

APPLICATION INSTRUCTIONS

- While first coat of liquid waterproofing / protective coating is still wet, spread required gsm of **ARMADURA I** as reinforcing layer on first coating layer and embed, while maintaining overlap of 5cm at seams.
- Cover **ARMADURA I** reinforcing layer with second application of liquid coating.
- Avoid wrinkling in **ARMADURA I** reinforcing layer while embedding between two applications of liquid coating.
- Do not unroll more than 2m in vertical application.
- Ensure that reinforcing fabric is cut to required size using sharp instrument, thus avoiding damage or tears in the product.

PACKING

ARMADURA I is supplied in roll form of standard size.

PROPERTIES OF THE PRODUCT

Properties	Units	ARMADURA IP 20	ARMADURA IP 34	ARMADURA IP 40	ARMADURA IC 40	Test Methods
Gsm	g/m ²	18 to 23	32 to 37	38 to 43	38 to 43	ERT 40.3--90
Thickness	mm	0.12 to 0.14	0.15 to 0.18	0.25 to 0.28	0.42 to 0.48	ERT 30.5--89
Tensile Strength, MD	N/5cm	40 to 50	65 to 75	90 to 100	150 to 165	ERT 20.2--89
Tensile Strength, CD	N/5cm	25 to 35	25 to 35	70 to 80	30 to 40	ERT 20.2--89
Elongation, MD	%	15 to 25	20 to 30	20 to 30	15 to 30	ERT 20.2--89
Elongation, CD	%	15 to 20	30 to 40	15 to 25	60 to 130	ERT 20.2--89
Tear Resistance, MD	N	3 to 8	----	8 to 12	----	----
Tear Resistance, CD	N	3 to 8	12-16	8 to 12	----	EDANA 70.4 - 99
Size	m	1.6m x 1000m	1.6m x 500m	1.6m x 500m	1.6m x 500m	----

MD - Machine Direction, CD - Cross Direction

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