TIMBERPOL TEX

Compound	Cold Flexibility
SBS	-25°C

CHARACTERISTICS

TIMBERPOL TEX is a special breathable and waterproofing micro-membrane developed for under slating application and for wooden and ventilated roofs.
The SBS polymer modified bituminous compound provides the membrane excellent elasticity and elongation.
Both lower and upper surfaces have a non-woven polypropylene fleece finish, which ensures the membrane breathability without compromising its waterproofing capacity.
This particular double TEX finish, available in different colour combinations, has the following principal functions:

- prevents the formation of condensate when applied over wood, thereby protecting the underlying floorboards;
- grants an easy-to-walk surface during and after application;
- ensures a clean, free of dust and good looking under slating layer.

CARRIER

TIMBERPOL TEX is reinforced with a special non-woven spunbond polyester, which gives to the membrane excellent tear resistance properties.

INTENDED USE ACCORDING "CE" MARK STANDARDS

Waterproofing layer under slates or under discontinuous roofs in general (EN 13859-1)	**Timberpol Tex** 500 g/m²

AVAILABLE SURFACE FINISHES

Upper surface TEX (non-woven polypropylene film) available in GREEN or BLUE versions.

Lower surface TEX non-woven BLACK polypropylene film.

USE & APPLICATION

TIMBERPOL TEX is recommended as waterproofing layer under slates, tiles or under discontinuous roofs in general; ideally suited for wooden and ventilated roofs.
TIMBERPOL TEX shall be installed by means of mechanical fixing.
For correct installation refer to information provided by Copernit Technical Department.

Properties	Test Method	Unit	TIMBERPOL TEX	Tol.
Length	EN 1848-1	m	30 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Unit weight	EN 1849-1	g/m²	500	±10%
Thickness *(indicative only)*	EN 1849-1	mm	0,7	±5%
Tensile strength (at break) L/T	EN 12311-1	N/5 cm	450/300	±20%
Elongation (at break) L/T	EN 12311-1	%	40/40	±15
Tear resistance (nail test) L/T	EN 12310-1	N	180/180	±30%
Dimensional stability	EN 1107-1	%	±0,6	≤
Flexibility at low temperature	EN 1109	°C	-25	≤
Flow resistance at elevated temperature	EN 1110	°C	100	≥
Watertightness (method A)	EN 1928	kPa	Class W1	--
Resistance to water vapor diffusion (μ)	EN 1931	--	52.000	--
Water vapour diffusion (S_d)	EN 1931	m	33,8	--
Reaction to fire	EN 13501-1	Class	E	--

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