

# PRODUCT DATA SHEET

n° of certification organisation: 0679  
Year mark was 1<sup>st</sup> fixed : 2006

## AXTERTOP GOLD S5

Technical ref:  
▶ FT AXTER

### DESCRIPTION

AXTERTOP GOLD S5 is a torchable elastomeric bitumen membrane with stabilised polyester reinforcement, giving good mechanical resistance. The selvedge is 8 cm wide.

### USE

Cap sheet for waterproofing of buildings and public works with demanding requirements. Especially adapted for new build and refurbishment of light roofs (decks in profiled metal, timber and timber derivatives), for all slopes and for waterproofing of constructions with particular mechanical, temperature or environmental demands. Used as a cap sheet in single or multi-layer waterproofing systems and for details.

### APPLICATION METHOD

Torched.

### STORAGE

Rolls to be stored upright and away from heat.

### COMPOSITION

(indicative)

Reinforcement (gm/m <sup>2</sup> ) :	Stabilised polyester	250
Binder (gm/m <sup>2</sup> ) :	SBS elastomer	4,650
Surface finish (gm/m <sup>2</sup> ) :	Mineral slates	1,000
	or granules	1,200
Under surface finish (gm/m <sup>2</sup> ) :	Thermofusible film	10

### CHARACTERISTICS

	STANDARD(BS)	UNITS	VALUES	Tolerance		
				Min	Max	
Dimensions	EN 1848-1	Length	5	0%		
		Width	1	-1%		
		Straightness	-	Pass		
	EN 1849-1	Nominal roll weight	31.8			
		Thickness (on finished product)	5.4	5.20	5.60	
Visible defects	EN 1850-1	New product	-	None		
		After ageing to EN 1297	-	NA		
Adhesion of granules	EN 12039	%	15	0	30	
Resistance to tearing (nail shank)	EN 12310-1	Longitudinal	NA	-	-	
		Cross direction	NA	-	-	
Tensile properties : maximum tensile force	EN 12311-1	Longitudinal	980	800	1160	
		Cross direction	900	800	1000	
Tensile properties : elongation	EN 12311-1	Longitudinal	50	35	65	
		Cross direction	55	35	75	
Peel resistance of joint	EN 12316-1	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-
		Average force	Selvedge	NA	-	-
			End joint	NA	-	-
Shear resistance of joint	EN 12317-1	Maximum force	Selvedge	NA	-	-
			End joint	NA	-	-
Flexibility at low temperature	EN 1109 DIN	°C	Surface and under surface	in progress	≤	
			Surface and under surface	-37	≤	
Flow resistance at elevated temperature	EN 1110	°C	New product	105	≥	
			After ageing to EN 1296	110	100	120
Resistance to impact	EN 12691	mm	NA	≤		
Resistance to static loading	EN 12730 (A)	kg	NA	≥		
Dimensional stability	EN 1107-1	%	0.5	≤		
Form stability under cyclic temperature change	EN 1108	%	NA			
Water vapour transmission properties	EN 1931	-	New product	μ=20000		
			After ageing to EN 1296	NA		
Watertightness	EN 1928	-	New product	Pass	<10 kPa	
			After ageing to EN 1296	NA		
Watertightness after stretching at low temperature	EN 13897	%	NA			
Reaction to fire	EN 13501-1	-	F			
Resistance to root penetration	EN 13948	-	NA			
Dangerous substances consult : <a href="http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm">http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm</a>	-	-	None			

NA=not applicable due to use of product.

The manufacturer reserves the right to modify, at any time, the characteristics of its products.