

# PRODUCT DATA SHEET

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

**Code :**  
1456001  
Manufacture source  
Courchelettes (Fr-59)

## TOPFIX PY FMP SANDED

**Technical ref:**  
AT TOPFIX  
AT TOPFLAM

### DESCRIPTION

TOPFIX PY FMP Sanded is a stabilised polyester reinforced SBS elastomeric modified bituminous waterproofing membrane. The surface is marked with two red lines 4cm and 10cm from the roll edge to indicate the position of mechanical fixings and side lap joints.

### USE

Base layer of the mechanically fixed TOPFIX two layer system: in this case the TOPFIX PY FMP Sanded is fixed along the selvedge. (10cm lap).  
Base layer of the two-layer TOPFLAM torch-on system: in this case the TOPFIX PY FMP Sanded is bonded to the deck or torch receivable insulation (6cm lap).

### APPLICATION METHOD

Torched.

### STORAGE

Rolls to be stored upright and away from heat.

### COMPOSITION

(indicative)

Reinforcement (gm/m <sup>2</sup> ) :	Stabilised polyester	180
Binder (gm/m <sup>2</sup> ) :	SBS Elastomer	2,300
Surface finish (gm/m <sup>2</sup> ) :	Macroperforated film+sand	100
Under surface finish (gm/m <sup>2</sup> ) :	Sand	300

### CHARACTERISTICS

	STANDARD(BS)	UNITS	VALUES	Tolerance		
				Min	Max	
Dimensions	EN 1848-1	Length	10		-1%	
		Width	1		-1%	
		Straightness	Pass			
	EN 1849-1	Nominal roll weight	30.2			
		Thickness (finished product)	2.60	2.50	2.80	
Visible defects	EN 1850-1	New product	None			
		After ageing to EN 1297	NA			
Adhesion of granules	EN 12039	%	NA	-	-	
Resistance to tearing (nail shank)	EN 12310-1	Longitudinal	180	160	260	
		Cross direction	230	210	300	
Tensile properties : maximum tensile force	EN 12311-1	Longitudinal	750	500	1030	
		Cross direction	750	500	900	
Tensile properties : elongation	EN 12311-1	Longitudinal	35	25	55	
		Cross direction	35	25	60	
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	Surface	-16		≤	
		Under surface	-16		≤	
Flow resistance at elevated temperature	EN 1110	New product	100		≥	
		After ageing to EN 1296	NA			
Resistance to impact	EN 12691	mm	NA		≤	
Resistance to static loading	EN 12730 (A)	kg	NA		≥	
Dimensional stability	EN 1107-1	%	0.3		≤	
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 :	-	-	None			

Dangerous substances consult :  
<http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm>  
NA=not applicable due to use of product.