

DESCRIPTION Bituminous waterproofing sheet based on elastomer modified bitumen, type SBS, mineral self-protected and reinforced with stabilised polyester felt. Upper face with coloured slate, except overlapping band about 8cm and lower side anti-adherent plastic finished. Mass: 5,0 kg /m²

Mainly used in monolayer waterproofing systems with light protection (self-protected). Suitable for roof waterproofing.

CHARACTERISTICS	STANDARD	UNIT	HESIFAL 50 COLOR	
Width	EN 1848-1	m	1	
Roll length	EN 1848-1	m	8	
Nominal thickness	EN 1849-1	mm	4,0	
Nominal mass	EN 1849-1	kg/m ²	5	
Reinforcement	-----	-----	Stabilized polyester felt 150g/m ² type	
Surface finishing	-----	-----	Upper face: Coloured slate. Colours grey, red, green and white. Lower face: plastic	
Tensile strength MD / CD	EN 12311-1	N/5cm	700 +/- 200	450 +/- 150
Elongation at break MD / CD	EN 12311-1	%	35 +/- 15	35 +/- 15
Cold bending	EN 1109	°C	No cracks appear at -15	
Heat resistance in vertical position 2h at 100° C	EN 1110	mm	Maximum sliding 2mm	
Dimensional stability after 24h at 80° C	EN 1107	%	Variation equal or lower than 0,4	
STANDARD According to	-----	-----	UNE EN 13.707	LBM – 50/G-FP type

INSTRUCTIONS FOR USE SURFACE PREPARATION: It must be as even as possible, with neither projections nor hollows, and completely clean. The sheet must be adhered to support. It is advisable spread a coat of asphaltic primer **ASFA PRIMER ASFALTEX** and let it completely dry.

APPLICATION: Sheets are placed in such a way that each one overlaps the adjoining about 8 cm. Union is made with a gas torch that melts the lower face plastic and softens the bituminous mastic. A light pressure on the overlapping zone is enough for the sheets to be firmly stuck.

The sheet is fully adhered to the support, perimeter, singular points and eventually to a first bituminous waterproofing sheet with a gas torch. Melted blown bitumen type **COMPOUND Z** can also be used.

Remarks: It is not advisable to apply **HESIFAL 50 COLOR** in roofs with slope lower than 1%. For pitches higher than 15% it is necessary an auxiliary fixation with wide-head nails, which must remain covered when overlapping.

PACKING AND STORAGE

Available colour	SLATE GREY	RED	GREEN	WHITE	LIGHT GREY
Code	1411-11	1411-12	1411-13	1411-14	1411-17

8 m Roll. Pallet with 25R x 8m² = 200m²
 Maximum period of storage: 1 year
 Conditions: Between 5 a 30° C. Keep rolls in vertical position
 TARIC code: 6807 1000



NOTE: Instructions of this brochure are general and must be adapted to each particular case according to specific conditions. As ASFALTEX ignores said conditions in each particular application, it will not accept any responsibility for results obtained

Rev. November 2014