

IKO Permaflash-R

Technical Data Sheet June 2024

PRODUCT INFORMATION

A 55g/ m² polyester non-woven, thermally bonded reinforcement layer, installed between the two applications of all Permasec and Permasec Anti- Root waterproofing.

Product Code	24991000
Roll Weight	11kg
Roll Width	1m
Roll Length	200m



PERFORMANCE

Properties	Test Method	Unit		Average	Tolerance
Weight	WSP 130.1 (05)	gm/m ²		55	+/- 5%
Thickness	WSP 120.6 (05)	mm		0.25	+/- 10%
Tensile Strength	WSP 110.4 (05)	N/5cm	MD	165	+/- 10%
			CD	71	
Elongation at Break	WSP 110.4 (05)	%	MD	33	+/- 10%
			CD	38	
Tear Strength	WSP 100.2 (05)	N	MD	34	+/- 10%
			CD	44	

APPLICATION

Permaflash-R should be embedded into the compound whilst it is still hot. Unroll the sheet and lay it into the Permateg compound, keeping it pulled tight to minimise folds and wrinkles. Do not “pour and roll” the Permaflash-R into the hot Permateg.

As the Permaflash-R is being installed, it should be brushed into the hot Permateg, taking care to avoid air pockets, folds or wrinkles in the fabric. Any large wrinkles or air pockets should be cut out and patch repaired.

Once one run of the reinforcement has been applied, another run can be started. reinforcement should overlap the preceding run by a minimum of 75mm and be fully bonded.

STORAGE

IKO Permaflash-R must not be allowed to become wet; the material is Hygroscopic and will draw moisture in. Always ensure Permaflash-R is fully protected from moisture and store internally where possible.

DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was issued.

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