

TECHNICAL DATASHEET

PLAKA - WATERSTOP

Reinforced internal plastic waterstop type FLEX REF 05.03.04 - Version V02 - 14/08/2020



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Description



The waterstop joint presents a ribbed surface, improving its anchorage into the concrete and consequently the watertightness of the construction joint

Application fields

Reinforced PVC waterstop joints type FLEX are foreseen in the construction joints of reinforced concrete structures that need to be watertight. The integrated steel spokes give a rigidity in the transversal direction.



The reinforced waterstop joint type FLEX can be used in combination with the Tetraform type 3050 for slab-toslab connections.

TYPE 3050

Prefabricated lost formwork with opening for waterstop joint





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The reinforced waterstop joint type FLEX can also be used in combination with the Tetraform type 3070 for slab-to-wall connections.



Properties

Mechanical properties				
Elastomer	PVC-P			
Shore hardness - DIN 53505	78 ± 5 ° Shore A			
Tensile strength - DIN EN ISO 527-2	≥ 10 N/mm ²			
Elongation at break – DIN EN ISO 527-2	≥ 275%			
Colour	Black			

Dimensions



Dimensions											
		Width					Thickness				Mainht
Code	Туре	В	B1	B ²	B ³	B ⁴	S1	S ²	S ³	m/Box	Weight Kg/m
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Kg/m
MIFLEX19	FLEX19	190	40	28	26	21	4,5	7,0	11,0	25 m	1,50
MIFLEX24	FLEX19	240	48	36	33	27	4,5	7,0	11,0	25 m	1,85
MIFLEX32	FLEX19	320	64	46	42	40	5,0	7,0	11,0	25 m	2,80

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Accessories					
Picture	Code	Description	Weight Kg/1		
	MICH	Welding knife for waterstop joints	3,00		
0	MIV	Vulcanisation strip	0,08/m		
-	FRCOLPA	Heat gun	1,15		
	MICC	Welding blade for waterstop joint	0,89		

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