

BYTUM LIQUID | REINFORCEMENT

SPREADABLE WATERPROOFING SHEATH | REINFORCING LAYER

CE
EN 1504-2
EN 14891
EN 15814



TECHNICAL DATA

Properties	standard	value	USC conversion
Apparent volume mass of mix	EN 1015-6	1,5 kg/L	-
Maximum application thickness	-	3 mm	118 mil
Variable water vapour transmission (Sd)	EN 1931	5 / 50 m	0.7 / 0.07 US perm
Watertightness	EN 1928	> 500 kPa	-
Elongation MD/CD	EN 12311-1	240 %	-
Elongation with BYTUM REINFORCEMENT	EN 12311-1	80 %	-
Temperature resistance	-	-30 / 80 °C	-22 / 176 °F
Reaction to fire	EN 13501-1	class E	-
Thermal conductivity (λ)	-	0,2 W/(m·K)	0.12 BTU/h·ft·°F
Specific heat	-	1500 J/(kg·K)	-
Flexibility at low temperatures	EN 1109	-10 °C	14 °F
Application temperature	-	5 / 35 °C	41 / 95 °F
Material yield per 1 mm thickness	-	1,5 kg/m²	-
Crack bridging	EN 1602-7	> 2,5 mm	> 98 mil
Crack bridging with BYTUM REINFORCEMENT	EN 1602-7	> 10 mm	> 393 mil
Waiting time for:			
- complete hardening	-	4 days	-
- application of each layer on the previous one	-	24 hours	-
- covering with ceramics or paint	-	4 days	-
Static punching method A / method B	EN 12730	45 / 25 kg	-
Dynamic punching method A / method B	EN 12691	1000 / 1000 mm	-
Class and type	EN 14891	C PI-MC-IR / DM OP	-
Adhesives range for application of ceramic	EN 1015-6	C2 - S1 / S2	-

Waste classification (2014/955/EU): 08 04 16.

CODES AND DIMENSIONS

BYTUM LIQUID

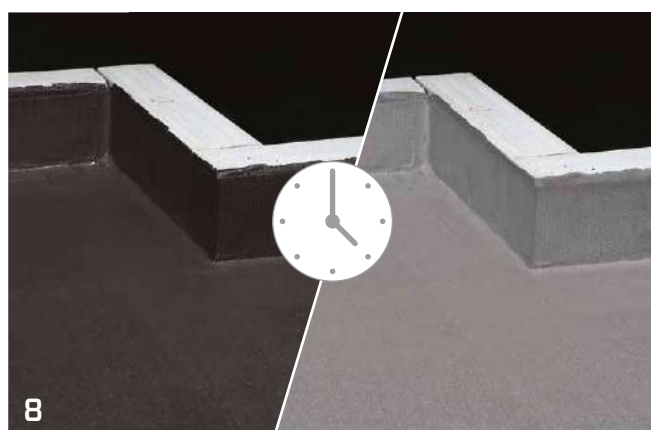
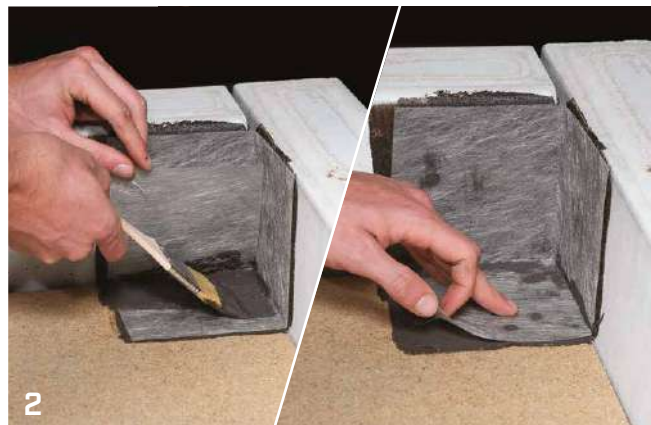
CODE	content		content	
	[kg]		[lb]	
BYTL	10		22	50

BYTUM REINFORCEMENT

CODE	H	L	A	H	L	A	
	[m]	[m]	[m²]	[ft]	[ft]	[ft²]	
BYTR	1	50	50	3	164	538	24

RECOMMENDATIONS FOR INSTALLATION

WATERPROOFING OF WALL-TO-CEILING CORNERS



1 MARLIN, CUTTER

3 BRUSH