

# 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

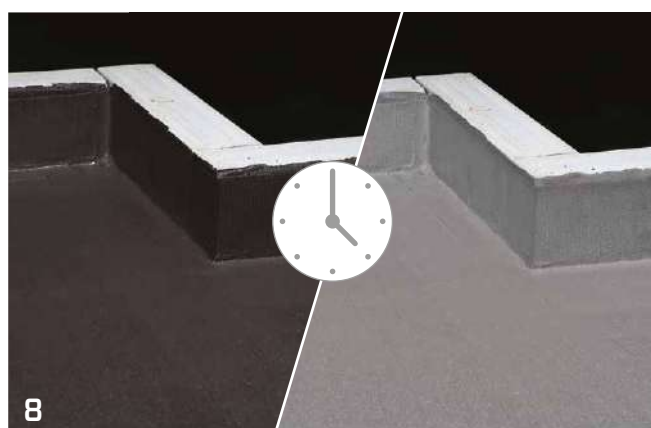
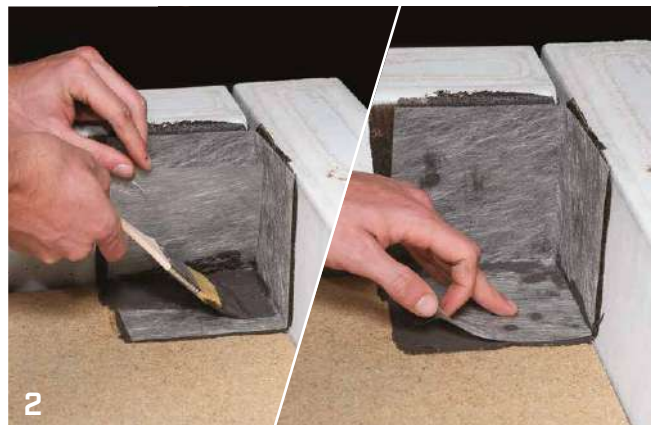
| CODE | content |  | content |    |
|------|---------|--|---------|----|
|      | [kg]    |  | [lb]    |    |
| BYTL | 10      |  | 22      | 50 |

#### 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