

# Non-accessible roof for caps, porches and vaults



A<sup>10</sup>

## CHARACTERISTICS

### 1 SUBSTRATE

For new projects:

- Domes, vaults or porch roofs and concrete slabs without insulation, also compatible with tapered concrete screed.
- Concerning ancillary structures such as porch roofs, cornices, parapet walls, gutters...
- For structures made of timber panels, please contact the **SOPREMA** liquid waterproofing products department.

For refurbishment, onto:

- Bituminous membranes, possibly on thermal insulation.
- Structures made of timber panels after consulting with the **SOPREMA** liquid waterproofing products department.
- Fibre cement flat or corrugated sheets.
- Metal structures.

Caution:

- Cannot be used on insulated substrates.

### 2 PRIMER

- **PRIMAIRE H80**: applied with a roller in criss-crossed coats over all the surfaces and upstands. After application, final appearance should be shiny.
- Please contact us for the choice of primer.
- Consumption: approx. 250g/m<sup>2</sup>.
- Maximum time-lapse to apply the waterproofing: within 24hrs after drying.

### 3 UPSTANDS

- A thin coat of **ALSAN® 310** must be applied in the corner. Minimum height is 15cm.
- Installation of an **ALSAN® REINFORCEMENT SCRIM**.
- The resin must penetrate properly through the scrim.
- Consumption: approx. 500g/m<sup>2</sup>.

### 4 WATERPROOFING

- The main surface and the upstands will be covered with **ALSAN® 310**.
- 2 coats applied with a roller onto the main surface and to the upstands.
- Consumption: 700g/m<sup>2</sup> per coat.

### 5 OPTIONAL FINISHINGS

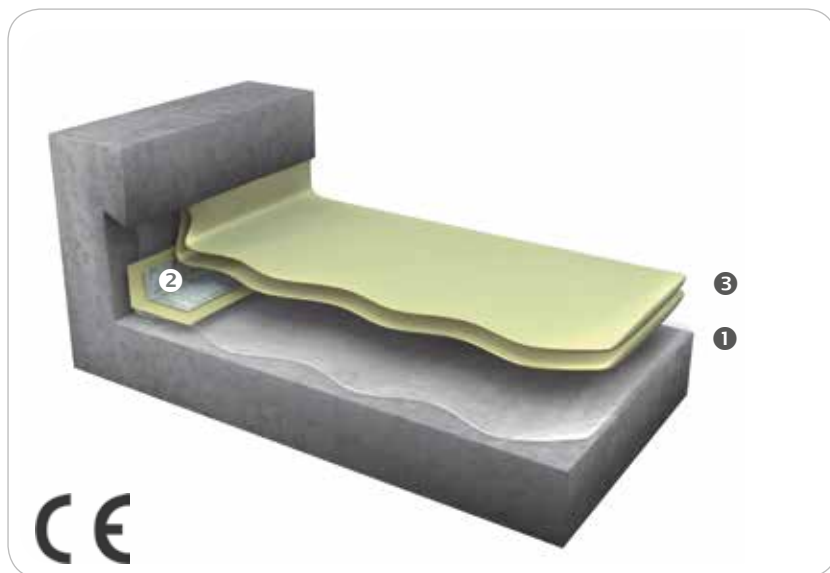
- A coat of **ALSAN® 500 F** or **ALSAN® 500 FT** applied onto the final coat of **ALSAN® 310** gives a satin finish that facilitates cleaning and improves resistance to dirt and chemicals (please contact us).
- Consumption: 300g/m<sup>2</sup>

## SOPREMA SYSTEM for complex shapes

| CE Marking                      | ALSAN® 310 SYSTEM      |  |
|---------------------------------|------------------------|--|
| 3 <sup>rd</sup> coat (optional) | ALSAN® 500 F or 500 FT |  |
| 2 <sup>nd</sup> coat            | ALSAN® 310             |  |
| 1 <sup>st</sup> coat            | ALSAN® 310             |  |
| Primer                          | Primaire H80           |  |

| Product                | Consumption                    | Drying time |
|------------------------|--------------------------------|-------------|
| Primaire H80           | 250g/m <sup>2</sup>            | 12 - 24hrs  |
| Alsan® 310             | 2 coats of 700g/m <sup>2</sup> | 12 - 24hrs  |
| Alsan® 500 F or 500 FT | 300g/m <sup>2</sup>            | 12 - 24hrs  |



① Primer ② ALSAN® REINFORCEMENT SCRIM embedded with ALSAN® 310 ③ ALSAN® 310 (in 2 coats)

### ALSAN® 500 F colour chart



(only RAL 1014 and 7040 for Alsan® 310) (Colours are given for reference purposes only. As they have been reproduced using digital production techniques, slight variations with the expected colours may be observed).

### PRODUCT NOTE

- Technical Application Document (Technical Approval) 5/11-2174.
- European Technical Approval ETA-07/0111.



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