

# Pedestrian-accessible roof

INTERMEDIATE FLOORS  
AND OUTSIDE WATERPROOFING  
≥ 1.5% SLOPE RECOMMENDED



B<sup>4</sup>

## CHARACTERISTICS

### SUBSTRATE

For new projects:

- Reinforced concrete, on concrete or other cement-based liquid tapered screeds, timber or plywood.

For refurbishment work, onto:

- Stone paving slabs.
- Glass pavers.
- Paving tiles.
- Asphalt (please contact the **SOPREMA** liquid waterproofing product department).

Exclusions:

- Insulated substrate.

### 1 PRIMER

- PRIMAIRE H80**: apply with a roller in criss-crossed coats all over the surface and upstands.
- 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.

### 2 UPSTANDS

- A thin coat of **ALSAN® 500 COLLE** must be applied in the corner. Minimum height is 10cm.
- Installation of an **ALSAN® REINFORCEMENT SCRIM**.
- The resin must penetrate properly through the scrim.
- Consumption: approx. 500g/m<sup>2</sup>.

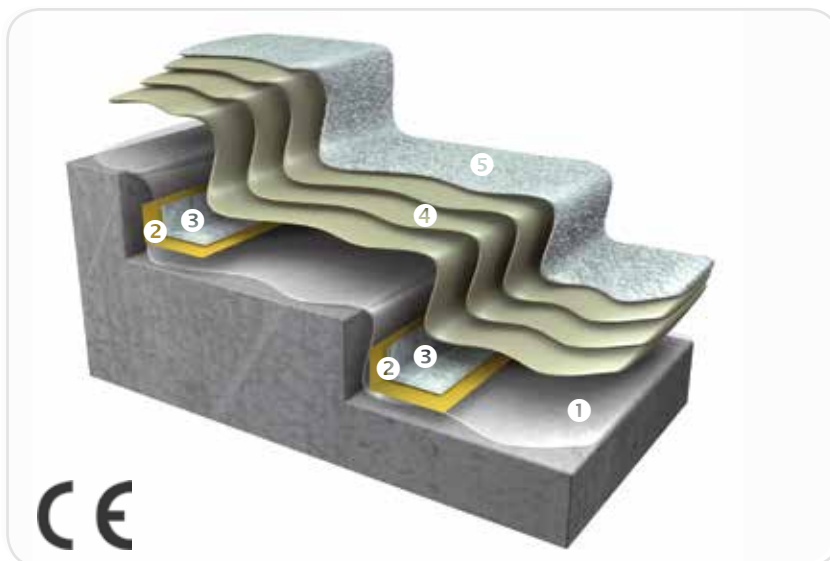
### 3 WATERPROOFING

- The main surface and the upstands will be covered with **ALSAN® 500**.
- 2 coats applied with a roller onto the main surface and to the upstands.
- Consumption: 750g/m<sup>2</sup> per coat.  
3 coats of 600g/m<sup>2</sup> for heavy traffic.

## SOPREMA SYSTEM for terraces, staircases and grandstands

CE Marking	ALSAN® 500 SYSTEM
3 <sup>rd</sup> coat recommended Compulsory for intensive use	<b>ALSAN® 500</b> if intensive use + optional coat below <b>ALSAN® 500 F</b> if coloured finish <b>ALSAN® 500 + silica sand + ALSAN® 500 F</b> if non-slip finish <b>ALSAN® 500 + chippings + ALSAN® 500 FT</b> if decorative finish
2 <sup>nd</sup> coat	<b>ALSAN® 500</b>
1 <sup>st</sup> coat	<b>ALSAN® 500</b>
Primer	Primaire H80

Product	Consumption	Drying time
Primaire H80	250g/m <sup>2</sup>	12 - 24hrs
<b>ALSAN® 500</b>	2 coats of 750g/m <sup>2</sup>	12 - 24hrs
<b>ALSAN® 500 F</b>	300g/m <sup>2</sup>	12 - 24hrs
<b>ALSAN® 500 FT</b>	300g/m <sup>2</sup>	72hrs then sweep off



① Primer ② ALSAN® 500 Colle ③ ALSAN® REINFORCEMENT SCRIM embedded with ALSAN® 500 ④ ALSAN® 500 (in 3 coats for heavy traffic) ⑤ Finish

## TECHNICAL INFORMATION

### OPTIONAL FINISHINGS

- Coloured finish**: a coat of **ALSAN® 500** gives a satin finish that prevents dirt build-up.
- Non-slip finish**: silica sand must be sprinkled onto a thin extra coat of **ALSAN® 500** until saturated. Product must be left to dry for 24hrs after which the excess sand must be swept off. A coat of **ALSAN® 500 F** must then be applied onto it.
- Decorative chip finish**: An extra coat of **ALSAN® 500** must be applied and **ALSAN® 500 DECORATIVE CHIPS** sprinkled onto the fresh resin. It must then be left to dry after which the excess chips will be swept away. A final coat of **ALSAN® 500 FT** will then be applied (72hrs before accessible).

Please contact us for available colours.

## PRODUCT NOTE

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



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