



# SLATE LITE

the future of stone.



## DATA SHEET: EXTREME ADHESIVE

### PRODUCT

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*SLATE-LITE EXTREME ADHESIVE* is a 1-component MS adhesive designed specifically for bonding *Slate-Lite* and *UltraThin eco+* stone veneers.

The adhesive is suitable for interior and exterior use as well as for wet applications.

Classified according to the criteria of GEV in EMI CODE class C1PLUS.

Licensing number: 13424

French VOC emission class A+

### SUBSURFACES

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*SLATE-LITE EXTREME ADHESIVE* is suitable for vertical and horizontal surface bonding to virtually all substrates, including wood, metal, glass, sheetrock, concrete, fiber cement, lightweight panels, acrylic, etc.

Make sure the substrate to be used is level, clean, crack-free, and resistant to tension and compression. The best bonding results are achieved on clean, dry, dust and grease-free substrates. It is advisable to first perform an adhesion and compatibility test on any substrate.

### APPLICATION

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Ensure that both the stone and the substrate are free of dust and grease. Apply *SLATE-LITE EXTREME ADHESIVE* with a B3 notched trowel (*Slate-Lite*) or A2 notched trowel (*UltraThin eco+*) to the full surface to be applied. Make sure that the grooves are evenly distributed.

The duration of curing depends on the ambient temperature.

### TECHNICAL PROPERTIES

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BASIS 1-component moisture-curing silane-terminated polymer

DENSITY according to EN 542 at +20 °C approx. 1.52 g/cm<sup>3</sup>

SHORE HARDNESS according to DIN 53505 approx. 47 Shore A

CURING SPEED at +20 °C, 50 % r. h. approx. 2 mm in 24 h

CURING TIME at +20 °C, 50 % r. h. until final strength is reached approx. 7 d

WORKING TEMPERATURES adhesive and substrates from +5 °C to +30 °C