



SLATE LITE

the future of stone.



DATA SHEET: EXTREME ADHESIVE

PRODUCT

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 EMICODE class C1PLUS.

Licensing number: 13424

French VOC emission class A+

SUBSURFACES

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

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

BASIS 1-component moisture-curing silane-terminated polymer

DENSITY according to EN 542 at +20 °C approx. 1.52 g/cm³

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