

SLATE LITE™

Slate-Lite Floor & Wall

Datasheet

01.12.2016

PRODUCT DESCRIPTION

Slate-Lite Floor & Wall is a one component, permanently elastic surface adhesive based on MS polymer®, which is ideal for all horizontal and vertical surface adhesion of *Slate-Lite*.

PRODUCT FEATURES

Slate-Lite Floor & Wall is sound-absorbing after curing and suitable for underfloor heating. *Slate-Lite Floor & Wall* is free of solvents, isocyanat and silicone and has very low emission (EMICODE EC 1 R). It has a fast adhesive strength, a high final strength and can be sanded after curing.

SUBSTRATES

Slate-Lite Floor & Wall is suitable for both horizontal and vertical surface adhesion with *Slate-Lite* on various substrates, as long as they are free of dust, dry, crack-free, tensile and pressure-resistant. It is generally advisable to test adhesive power with the carrier material used. Best adhesion results are obtained on clean, dry, dust- and grease-free substrates.

APPLICATION

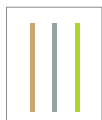
Make sure that both slate and application area are free of dust and grease. Apply adhesive with B3 toothed shovel. Be sure to apply the adhesive in at least two directions to achieve a full wetting. Apply only as much adhesive as you can lay out material in 30min. It is resilient after 24-48 hours. Duration of curing depends on the ambient temperature.

APPLICATION TEMPERATURE

Recommended processing temperature should be between 15°C and 25°C.

DURABILITY

Unopened in original packaging in a cool and dry place up to 9 months.



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TECHNICAL CHARACTERISTICS

Base
1-K-MS Polymer®

Consistency
Stable and spreadable paste

Curing
Polymerisation by humidity at room temperature

Viscosity (Brookfield - BT A/10)
ca. 72.000 mPas

Open time
max. 30 min

Correction time
max. 15 min

Shore A - Hardness (DIN 53505)
40 +- 5

Density (DIN 53479)
1,64 g/ml

Temperature resistance
-40°C to +90°C

Shear strength
< 1 N/mm²

*Volume change
(DIN EN ISO 10563)*
< 3 Vol. %

*Building material class
(DIN 4102 Part 1)*
B2

NOTE

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