



SLATE LITE

Translucent Crystal Clear

Datasheet

29.03.2022

PRODUCT DESCRIPTION

Translucent Crystal Clear is a transparent adhesive for *Translucent* stone veneers from *Slate-Lite* based on MS polymer.

PRODUCT PROPERTIES

Translucent Crystal Clear is free of solvents and isocyanates. It is ideally suited for the crystal clear, transparent bonding of all translucent stone veneers. *Translucent Crystal Clear* is permanently elastic after curing and suitable for interior bonding. The adhesive has very good moisture resistance and is not sensitive to frost.

APPLICATION

Ensure that both the back of *Translucent* and the application surface are clean and free of dust and grease. Apply *Translucent Crystal Clear* over the entire surface with a smoothing trowel. Make sure that no bubbles form. Then position the stone sheet and press it firmly into place. Apply the part to be bonded as soon as possible, at the latest within 10 min. A slight correction of the position is still possible in the short term.

TECHNICAL PROPERTIES

<i>Base</i> MS Polymer	<i>Consumption</i> approx. 600-800 g/m ²	<i>Density ISO 1183</i> approx. 1.06 g/ml
<i>Application temperature</i> +5 °C to +40 °C	<i>Skin formation</i> approx. 15 min	<i>Temperature resistance</i> -40 °C to +90°C
<i>Application tool</i> Smoothing trowel	<i>Storage (unopened)</i> 12 months	<i>Curing speed</i> 2,5 - 3 mm after 24 hours
<i>Shore A ISO 868</i> 35	<i>Stress values at</i> 100% extension ISO 8339 0.70 N/mm ²	<i>Maximum permissible</i> <i>deformation</i> ISO 11600 12,5 %