

Silicone Facade Plaster K/R

Highly breathable low-tension decorative plaster



Description	Highly breathable low-tension decorative plaster																							
Features	Very highly water vapour permeable, water-repellent and low-tension, with film preservation for preventive algae protection																							
Application	<p>As finishing plaster on substrates:</p> <p>Concrete</p> <p>lime-, lime-cement plasters of category CSII, CS III and CS IV (previously MG P II and P III)</p> <p>mineral reinforcing or trowelling plaster layers for the renovation of plaster facades</p> <p>Reinforcement layers of the thermal insulation composite systems</p> <p>All substrates must be dry, load-bearing, clean and free of adhesion-reducing residues.</p>																							
Consumption	<p>K1.5 approx. 2.7 kg/m²</p> <p>K2 approx. 3.0 kg/m²</p> <p>K3 approx. 3.8 kg/m²</p>	<p>R1.5 approx. 2.5 kg/m²</p> <p>R2 approx. 3.0 kg/m²</p> <p>R3 approx. 3.8 kg/m²</p>																						
Technical data	<p>Classification External plaster according to EN 15824 with organic binders</p> <p>Density approx. 1.8 kg/m³</p> <p>Adhesion >= 0.3 MPas according to EN 1542</p> <p>Water vapour permeability S_d Class V₁ (high) according to EN ISO 7783-2</p> <p>Water absorption Class W₃ (low) according to EN 1062-3</p>	<table border="1" style="width: 100%; text-align: center;"> <tr> <td colspan="2">CE</td> </tr> <tr> <td colspan="2">HUMA FARBEN GmbH D-73563 Mögglingen</td> </tr> <tr> <td colspan="2">11</td> </tr> <tr> <td colspan="2">DIN EN 15824 Plaster with organic binders for outdoor use</td> </tr> <tr> <td>Water vapour permeability</td> <td>V1 high</td> </tr> <tr> <td>Water absorption</td> <td>W3 low</td> </tr> <tr> <td>Adhesive strength</td> <td>>= 0.3 N/mm²</td> </tr> <tr> <td>Durability (frost resistance)</td> <td>KLF</td> </tr> <tr> <td>Thermal conductivity λ10dry,mat</td> <td>KLF</td> </tr> <tr> <td>Reaction to fire</td> <td>B-s1, d0</td> </tr> <tr> <td>Product</td> <td>Silicone Facade Plaster</td> </tr> </table>	CE		HUMA FARBEN GmbH D-73563 Mögglingen		11		DIN EN 15824 Plaster with organic binders for outdoor use		Water vapour permeability	V1 high	Water absorption	W3 low	Adhesive strength	>= 0.3 N/mm ²	Durability (frost resistance)	KLF	Thermal conductivity λ10dry,mat	KLF	Reaction to fire	B-s1, d0	Product	Silicone Facade Plaster
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Processing	<p>Material can be processed after short stirring with a slow-running agitator. If necessary, adjust consistency with a little water. Apply plaster with stainless steel trowel or spray gun to grain thickness and structure with plastic trowel. Rougher structures can be achieved by using wooden or polystyrene boards.</p> <p>Clean tools immediately after use with water. To avoid build-up and structural defects, work through quickly wet in wet and use sufficient manpower for larger areas. Only use material with the same batch number on continuous surfaces or mix materials with different batch numbers beforehand. Carefully cover adjacent surfaces. Wash off splashes immediately with plenty of water. Do not use at air and building temperatures below +5°C, as well as in direct sunlight, draughts or expected night frosts.</p>																							

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Particular attention should be paid:

VOB, Part C, DIN 18363, Sections 2 and 3, as well as the BFS bulletins for the relevant working areas.

WE special setting:

Fast surface drying leads to early rain resistance. Alkaline substrates prevent the drying process from accelerating and can lead to colour deviations. Drying is physical and therefore strongly dependent on temperature, humidity and air movement. The relative humidity must not exceed 95 %. The lowest processing temperature for air and building body temperature is +1°C. It is recommended to take protective measures (rain protection) on the facade to be on the safe side.



Surface coating	As a rule, no further coating is required. If required, a coat of facade paint can be applied after the plaster has dried.
Form of Delivery	25 kg bucket (24 buckets/pallet)
Storage	Store tightly closed, cool and frost-free.
Reference	Protect eyes and skin. Giscode: M-SF01
Consulting service	The information given in this data sheet is only general guidelines. Should technical questions arise in a specific application, please contact our sales office.
Optics	Grain plaster (K) or grooved structure (R)
Colour	White or tinted with inorganic pigments
Options	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> </div> <div>AF - Additional equipment against algae and fungal attack</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> </div> <div>WE - Early rain resistance for temperatures from +1°C to 10°C</div> </div>

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