


# Siloxane Facade Plaster K/R

Breathable low-tension decorative plaster



<b>Description</b>	Breathable low-tension decorative plaster																
<b>Features</b>	Highly water vapour permeable, water repellent and low tension																
<b>Application</b>	As finishing plaster on substrates: Concrete lime-, lime-cement plasters of category CSII, CS III and CS IV (previously MG P II and P III) mineral reinforcing or trowelling plaster layers for the renovation of plaster facades Reinforcement layers of the thermal insulation composite systems  All substrates must be dry, load-bearing, clean and free of adhesion-reducing residues.																
<b>Consumption</b>	<table border="0"> <tr> <td>K1</td> <td>approx. 2.2kg/m<sup>2</sup></td> <td>R1.5</td> <td>approx. 2.5kg/m<sup>2</sup></td> </tr> <tr> <td>K1.5</td> <td>approx. 2.7 kg/m<sup>2</sup></td> <td>R2</td> <td>approx. 3.0 kg/m<sup>2</sup></td> </tr> <tr> <td>K2</td> <td>approx. 3.0 kg/m<sup>2</sup></td> <td>R3</td> <td>approx. 3.8 kg/m<sup>2</sup></td> </tr> <tr> <td>K3</td> <td>approx. 3.8 kg/m<sup>2</sup></td> <td></td> <td></td> </tr> </table>	K1	approx. 2.2kg/m <sup>2</sup>	R1.5	approx. 2.5kg/m <sup>2</sup>	K1.5	approx. 2.7 kg/m <sup>2</sup>	R2	approx. 3.0 kg/m <sup>2</sup>	K2	approx. 3.0 kg/m <sup>2</sup>	R3	approx. 3.8 kg/m <sup>2</sup>	K3	approx. 3.8 kg/m <sup>2</sup>		
K1	approx. 2.2kg/m <sup>2</sup>	R1.5	approx. 2.5kg/m <sup>2</sup>														
K1.5	approx. 2.7 kg/m <sup>2</sup>	R2	approx. 3.0 kg/m <sup>2</sup>														
K2	approx. 3.0 kg/m <sup>2</sup>	R3	approx. 3.8 kg/m <sup>2</sup>														
K3	approx. 3.8 kg/m <sup>2</sup>																

<b>Technical data</b>	Classification	external plaster according to EN 15824 with organic binders
	Density	approx. 1.8 kg/m <sup>2</sup>
	Adhesion	>= 0.3 MPas according to EN 1542
	Water vapour permeability S <sub>d</sub>	class V <sub>2</sub> (medium) according to EN ISO 7783-2
	Water absorption	class W <sub>3</sub> (low) according to EN 1062-3
	 <b>HUMA FARBEN GmbH</b> D-73563 Mögglingen <b>11</b> <b>DIN EN 15824</b> Plaster with organic binders for outdoor use	
	<b>Water vapour permeability</b>	V2 medium
	<b>Water absorption</b>	W3 low
	<b>Adhesive strength</b>	>= 0,3 N/mm <sup>2</sup>
	<b>Durability (frost resistance)</b>	KLF
	<b>Thermal conductivity λ10dry,mat</b>	KLF
	<b>Reaction to fire</b>	B-s1, d0
	<b>Product</b>	Siloxane Facade Plaster

**Processing**

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 wood or polystyrene boards.

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.

# Siloxane Facade Plaster K/R

Breathable low-tension decorative plaster

**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 structure temperature is + 1°C. It is recommended to take protective measures (rain protection) on the facade to be on the safe side.



<b>Surface coating</b>	As a rule, no further coating is required. If required, a coat of facade paint can be applied after the plaster has dried.
<b>Form of Delivery</b>	25 kg bucket (24 buckets/pallet)
<b>Storage</b>	Store tightly closed, cool and frost-free.
<b>Reference</b>	Protect eyes and skin. Giscode: M-DF02
<b>Consulting service</b>	The information given in this data sheet is only general guidelines. Should technical questions arise in a specific application, please contact our sales office.
<b>Optics</b>	Grain plaster (K) or grooved structure (R)
<b>Colour</b>	White or tinted

**Options**



**AF** - Additional equipment against algae and fungal attack



**WE** - Early rain resistance for temperatures from +1°C to 10°C

All information in this publication is based on experience, tests and trials. A guarantee for the general validity of individual Data and statements are excluded with regard to different processing and construction site conditions. The generally recognised and technical rules of construction engineering as well as the applicable standards and guidelines must be observed. Previous editions are invalid with the publication of this publication. We reserve the right to make changes within the scope of further product and application developments. Please refer to our Internet pages for the latest information. For all business transactions, our current Terms and conditions of sale and delivery.

**HUMA FARBEN GmbH**

Ziegelfeldstraße 66 D-73563 Mögglingen  
 Fon +49.(0)7174.89899-0  
 Fax +49.(0)7174.89899-18  
 www.huma-farben.de info@huma-farben.de