



DURIFLOR 3 *components mortars*

epoxy-cement mortars, available in various grain sizes

Description	<p>The mortars are supplied in 3 components: 2-components: water-based epoxy resin and powder The powder is a mixture of aggregates, hydraulic binders, setting regulators and additives</p> <p>specific gravity of the mortar 1.95-2.0</p> <p>pH of the mixture 11.5-12.5</p> <p>thinner water</p> <p>tools washing water</p>	
Characteristics	<p>The 3-component mortars have very short workability and initial hardening times, and, for this reason, they are preferred for base layers in walkable areas. In these areas the 2-component Fine Grained Mortar is applied as a finishing touch over the 3-component Medium Grained Mortar.</p>	
Safety	<p>All components require labeling. When handling and using, follow the instructions on the packaging</p>	
Storage	<p>1 year in the original packaging if stored between +5°C and +40°C</p>	
Supports	<p>The mortars are applied on slightly rough, healthy, dry, homogeneous cement-based mineral supports in terms of hardness and absorption.</p> <p>Apply a coat of Duriwat, diluted 50%, on the cement support and between the coats of the mortars</p>	
Laying rules	<p>Laying and drying of the mortars must be carried out between + 5°C and + 35°C, protected from bad weather or excessive sun.</p> <p>Do not apply fresh material to dry one; do not use different batches on the same wall.</p>	
Laying	<p>Slowly mix the two components of the epoxy resin, and then add the powder, stirring constantly. Take care not to leave lumps. Once mixed, shake the mortar again, more quickly, for a few minutes. If necessary, dilute the mixture with no more than 10% water. Do not add more water during application.</p> <p>Apply with a spatula, smoothing the surface well.</p> <p>The following day, sand the hardened mortar, dust it and apply a coat of Duriwat, diluted 50%. After approximately 30 minutes, apply the following mortar or apply sealer or paint</p> <p>open time of the mortar from 15 to 30 minutes, depending on environmental conditions</p> <p>interval between two passes 24 hours</p>	
Consumption	<p>Coarse Grain Mortar</p> <p>Medium Grain Mortar</p> <p>Fine Grain Mortar</p> <p>Stucco</p>	<p>if reinforced with mesh 3,40-3,60 kg/m²</p> <p>without mesh 1,95-2,05 kg/m²</p> <p>1,1-1,3 kg/m²</p> <p>0,5-0,6 kg/m²</p> <p>0,15-0,20 kg/m²</p>

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