

**Description** : OMMIX is a special mineral decorative finish plaster mix for stove applications. It features excellent bonding properties, strength, and typical bright white colour. It is suitable for laying in both thick and thin layers.

**Use** : The stove finish plaster is used as the final coating on structures exposed to thermal shock (e.g. stoves and fireplaces). The plaster is applied to a sufficiently firm backing, free of dust, such as stove fireclay. The plaster is added in small batches to a measured volume of water (only drinking water permitted). It is stirred manually or with a standard mixer for approximately 3 minutes. It is applied using a float in a layer which should be at least twice as thick as the largest grain size. The best practice is to lay a thin contact layer first and to complete the finish as the next step. This will ensure good bonding, strength and a regular surface. After light hardening (after about 20 minutes) the surface can be treated by smoothing with various floats to give it the desired structure. The finished surface is bright white and needs no coating. The plaster should be worked at temperatures above 5°C while, at the same time, being protected against extremely high temperatures.

**Specifications** :

<i>Property</i>	<i>Guaranteed value</i>		<i>Testing procedure</i>
	<i>Ommix 0-1mm</i>	<i>Ommix 0-2mm</i>	
Grain size Oversize	0-1 mm max. 10 %	0-2 mm max. 10 %	ENV 1402-3 ENV 1402-3
<i>Property</i>	<i>Normal value</i>		<i>Testing procedure</i>
Optimum consumption of water per 100 kg of dry mix	24 l		ENV 1402-3
Mix consumption for 4 mm layer	6.5 kg/m <sup>2</sup>		
Tonsile bending strength	1 MPa		ČSN 72 6100
Grip to backing	0.2 MPa		ČSN 72 6100

The properties are checked using a single acceptance sampling plan with a guaranteed mean value and an unknown standard deviation in accordance with ČSN ISO 5022.

**Packaging** : The stove finish plaster is supplied in 25 kg paper bags.

**Storing** : The stove finish plaster should be stored in dry conditions.  
The storage period is maximum 6 months from the date of production.

Ing. Milan Čvanda  
Managing Director and Chairman of the Board