



TECHNICAL DATA SHEET

Mortar Grade Lime Putty

R1.02D

Description:	Fine, high calcium (white lime) putty of matured slaked quicklime consisting mainly of calcium hydroxide in water. It is non-hydraulic.														
Manufacture:	Pure, high calcium limestone calcined by gas fired KRAUFF MAFFEI rotary kiln at Cheddar, Somerset. The calcium oxide (quicklime) produced is slaked at our works in Dorset and the slaked lime (lime putty) is matured in pits for a minimum of 30 days prior of packaging and sale.														
Uses:	To be mixed with aggregates, possibly with the addition of pozzolans, to produce lime mortars, renders and plasters.														
Typical Dry Analysis:	<table><tr><td>Ca(OH)₂</td><td>98.2%</td></tr><tr><td>MgO</td><td>0.3%</td></tr><tr><td>Al₂O₃</td><td>0.01%</td></tr><tr><td>SO₃</td><td>0.02%</td></tr><tr><td>SiO₂</td><td>0.3%</td></tr><tr><td>FE₂O₃</td><td>0.04%</td></tr><tr><td>L.O.I</td><td>1.13%</td></tr></table>	Ca(OH) ₂	98.2%	MgO	0.3%	Al ₂ O ₃	0.01%	SO ₃	0.02%	SiO ₂	0.3%	FE ₂ O ₃	0.04%	L.O.I	1.13%
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pH:	13 (Alkali)														
BS890: 1972:	Rose of Jericho Mortar Grade Lime Putty conforms to BS890 1972: Table 4, Table 5, Table 6.														