



BAGGED LIME PUTTY

LIME PUTTY BLUE & RED BAGS by the Lime Professionals

Lime Putty is been prepared from high grade quicklime to produce a gauging lime for blending with Hardwall Plaster for plaster setting of internal masonry walls over cement composition render. For instructions on application refer to "Using Lime Putty brochure.

GENERAL APPLICATION DETAILS & RECOMMENDATIONS

Bag Weight	25kg
Lime Putty / plaster gauge ratio	3 x 25kg Lime Putty with 2 x 20kg plaster
Additional Water	Approximately 15 lt per gauge suits most plasterers
Coverage per gauge (3:2 ratio)	36-40 sqm
Safety Data Sheet	Available at www.limeindustries.com.au
Special Precautions	Lime Putty dust may contain crystalline silica
Special Storage Conditions	Bags must be stored cool & out of direct sunlight
Manufacturer's Recommendations	
Surface preparation (float)	All walls must be sufficiently damp prior to setting
Painting Lime Putty Set Plaster	
pH* of Lime Putty Set Plaster(21 days)	10
Ready to paint – oil based sealer	Lime Putty set plaster has 12% or less of water content
Ready to paint – water based sealer	14 days after setting

*Direct to plaster measurement with a Hydrion pH pencil (no water)

LIME PUTTY TECHNICAL PROPERTIES

LIME PUTTY WET AS DELIVERED BASIS)	
pH	12
Solids Insoluble	35-38% wt
Acid Insoluble	Max 3.7% wt
Available CaO Content	23% ($\pm 3\%$)
Available Ca(OH)₂	28-34%
Bulk Density	1.25 t/m ³
Viscosity	3000cP @ 3rpm
COMPOSITION (DRY WEIGHT BASIS)	
Lime Content Ca(OH)₂	90%
Mg (OH)₂	4%
SiO₂	1.5%
PARTICLE SIZE DISTRIBUTION	
d(0.1)	2.17 μm (10% is equal to or less than this size)
d(0.5)	7.21 μm (50% is equal to or less than this size)
D(0.9)	129.0 μm (90% is equal to or less than this size)

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