



# TECHNICAL DATA SHEET

## Argical M1000

RJ 7.04B

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<b>Description:</b>	Argical M1000 (metakaolin) is a reactive artificial pozzolan produced by calcining china clay. Pozzolans are not themselves cementitious, but contain constituents that react with lime at ordinary temperatures in the presence of water to form stable hydraulic compounds.
<b>Uses:</b>	Argical M1000 can be added to lime mortars to increase strength and improve long-term durability. Pozzolans react with 'free lime' in mortar and lime efflorescence is therefore less likely. Porosity and permeability are both reduced.
<b>Appearance:</b>	Finely ground white powder.
<b>Availability:</b>	25kg bags. Ex. Stock.
<b>Shelf Life:</b>	Indefinite stored in dry condition.
<b>Observations:</b>	To be mixed, normally as a slurry, with lime mortar immediately before use. Add at 5%, 7.5%, 10% or 15% (by volume to mortar) depending on site exposure and the particular circumstances. Do not remix setting mortar.
<b>Health &amp; Safety:</b>	See Safety Data sheet RJ7.04HS H335 - may cause respiratory irritation. Fine powders of nuisance dust classification. Use gloves, overalls, facemasks and respiratory protection as appropriate to working environment.
<b>Technical Data:</b>	Pozzolans: RJ 7.01 Red Brick Dust: RJ 7.03 PFA (Pulverised Fuel Ash): RJ 7.09 Use of ordinary mortar: RJ 2.03 Lime Putty Renders: RJ 2.09



**Technical Advice:**

Further assistance is available from our Technical Department  
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Product + H & S data can be printed from our web site:  
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**Disclaimer:**

The information provided in this product data sheet and all technical advice is for guidance and is given in good faith but without warranty, since the site conditions and care and skill of application are beyond our control. We can accept no liability for the performance of our products, beyond the value of the paint itself. This does not affect your statutory rights.