



# Product Data Sheet

## Pottery Plaster

Pottery Plaster is Arcosa Specialty Materials standard formula for ceramic slip-casting shops. The product has great wear characteristics and uniform absorption properties. Product is white in color.

### TYPICAL PHYSICAL PROPERTIES:

Use Consistency	67-70cc/100g
Set Time	27-37 minutes
Maximum Expansion (%)	0.280%
-100 Mesh	98.5 – 100% passing
Compressive Strength	2,500 psi

### GENERAL MIXING INSTRUCTIONS:

Plaster and water are always measured by weight. Using a plaster/water ratio outside the recommended use consistency guidelines will impact the set-time, strength and density of the finished piece.

- Sift plaster into water slowly and evenly
- Let soak for 2 – 4 minutes. This allows the gypsum crystals to wet-out, displacing trapped air
- Mix for 2 – 5 minutes.