

PRESTIA MILLECAST

Description

Prestia Millecast is a tableware plaster especially suited for the casting applications. This plaster is very high fine allowing good detail reproduction and good wear-resistance.

Uses

Casting moulds for china, porcelain and pottery and for general casting at high water plaster ratio.

Shelf Life

6 Months

Packaging

1 & 25kg Bags

Apparent Density	0.6kg/l
Setting Time (knife set)	8-10 mins
Compressive Strength	85 bars
Percentage of oversized particules at 160 um	< 0.05%
Expansion	1.5mm/m
Mixing Ratios	Powder 120g-140g To Water = 100g/cc/ml

Mixing Guidelines

It is recommended to weight out powder and water in separate containers prior to adding powder to water whilst stirring, ensure consistent slurry is achieved with no lumps, the mix can then be poured into the mould and allowed to set.

Water temperature, and mixing ratio have an influence on pouring time, mechanical strengths and casting porosity.

Preparation (Minutes)

De-mould in approx 30 minutes.