



ATA RAM 3.3 PRESS PLASTER

TECHNICAL DATA SHEET

BRIEF DESCRIPTION

This plaster is specially formulated for the production of molds used to manufacture ceramic tableware with RAM pressing machines.

To enable the ceramic producer to form ceramic instantly and remove it from the mold by high air pressure purging, this plaster has great strength and porosity.

CONTENT:

- 99% Alpha Calcium Sulphate hemi-hydrate,
- 1% Proprietary additives

FEATURES

- Great strength resulting in long lasting life
- Good porosity for air purging
- Very smooth surface
- Excellent pick-up of mold materials

USER INFORMATION AND TECHNICAL SPECIFICATIONS

- Package 35 kg (+/- 2%)
- Plaster / water ratio: 3.3
- Soaking time: 1 min
- Mechanical mixing time: 3 min
- Beginning of set: 18 +/- 2 min
- End of set: 22 +/- 2 min
- Hardening time: 120 min
- Compressive Strength (dry) : 900-1100 kg/cm²