

# CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

NEED BIG REWRITE

## RED TAG, BETA TYPE PLASTER

This is a high purity calcium sulfate. It is pressure calcined to produce the hard and dimensionally stable alpha gypsum cement. It is suitable for all types of formulations

### TYPICAL ANALYSIS:

CaSO <sub>4</sub> - 1/2-(H <sub>2</sub> O)	primary item
SiO <sub>2</sub> and insoluble	trace
Al <sub>2</sub> O <sub>3</sub>	trace
Fe <sub>2</sub> O <sub>3</sub>	trace
MgO <sub>2</sub>	trace

### TYPICAL PHYSICAL PROPERTIES:

Appearance	White powder
Specific Gravity	2.4
Dry Density	1.4 gr/cc 90 lbs/cu ft
Wet Density	1.7 gr/cc 110 lbs/cu ft
Water Demand	45 gr water/100 gr plaster
VICAT set	25 minutes
Compressive Strength	5,000 psi
Expansion	0.39%

**PACKING:** Bulk or Super Sacks

**ORIGIN:** USA