PLASTER

VARIATIONS
Gypsum (Plaster of Paris), Lime, Cement, Model Paste

DESCRIPTION
White powder that becomes a paste when water is added.

USES
Plaster or modeling paste can be used to smooth out topographical models or simply to add a consistent white matte to everything in a model. Blocks of cured plaster can be carved to create subtractive models or molds.

MANUFACTURE
Plaster of Paris is created by heating gypsum to 150 degrees celsius. Lime plaster comes from heating limestone to 850 degrees celsius or more, and depends on the stone’s release of CO2.

NOTABLE INGREDIENTS
Gypsum or Limestone

DISPOSAL
Re-Use stations for unused material. Otherwise, landfill. DO NOT dispose in sink.

SAFETY NOTES
Some types of plaster may contain trace amounts of substances that irritate the lungs when inhaled.
When plaster is curing, it releases heat; large amounts of curing plaster exposed to the skin for an extended duration can cause severe burns.