

HEAT STOP-II, HEAT STOP-50
REFRACTORY MORTAR
Product Data Sheet

HEAT STOP-II AND HEAT STOP-50 are dry non-water soluble refractory mortars. Their formulation is very similar to each other and were developed for installation of firebrick and clay flue lining in masonry fireplace and chimney installations. They are the product of choice for masonry bread ovens, fireplace and chimney installations (interior or exterior) or where moisture may be present in masonry chimney installation. There are many other advantages for this type product. Some facts are listed below:

- **HEAT STOP-II** is provided in a 10 lb. pail only.
- **HEAT STOP-50** is provided in a 50 lb. bag only.
- For estimating purposes approximately 50 lbs. will lay up 100 firebricks (2 ½ inch thick) if joint thickness is 1/16 inch to 1/8 inch as recommended.
- Joint thickness up to 1/2 inch is acceptable with this type product and is quite common.
- Add clean water (approximately 3/4 to 1 quart) for each 10 lbs. and mix thoroughly. No other additives required.
- Cold water works best. Warm water will quicken set time. Do not remix or retemper this product as you would with a regular mortar.
- **HEAT STOP-50** (50 lb. bag) yields approximately 60 lbs. of refractory mortar. This is the most economical per lb.
- Meets and exceeds ASTM C-199, ASTM C-1283, ASTM E-136.
- Meets and exceeds all local and national building codes including NFPA-211 and International Residential Codes, (IRC) and International Building Code (IBC) and etc.
- Color with masonry mortar color if desired. Follow color manufacturers instructions as if using a regular masonry mortar.
- Good for applications well over 2000⁰F.