SAND-SLAKING LIME

Equipment:
- 2 bankers: one or two sheets of shuttering ply and the scaffold boards to form the edges
- Gauging boxes
- Larry – garden rake or hoe
- Shovels
- Screen – sheet of exmet fixed to a wood frame and a stand
- Watering cans with roses
- Drum cement mixer or paddle pan mixer

Protective Clothes:
- Rubber boots
- Overalls
- Gloves with gaunlets
- Goggles
- Face mask
- Helmet

Safety Equipment:
- Eye wash
- Large vessel of water

Materials:
- Sharp sand
- Lump lime
- Agricultural Lime
- Brick Dust

Method:

Measure with a gauging box:

6 parts sand, 1 part lump lime, if the quick lime contains pieces the size of a brick bat
OR
7 partssand, 1 part lump lime if the quick lime contains pieces the size of walnuts

Measure the sand into the banker.
Dampen the sand with the watering can and rose.
Make a depression in the sand to contain the lime about 75 deep.
Sprinkle with water until the reaction is started.
Cover the reacting lime with sand.
Cover the heap with tarpaulin, 2 layers of hessian or polythene
Leave for a week or longer.
Break open the heap and mix the ingredients.
Throw through the screen.
Make a heap of rough stuff.
Knock up the rough stuff in a cement mixer or the paddle pan mill, do not use a roller pan mill.
Add the chalk and or the brick dust.

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