



Instructions for use: Metrostone

Mixing

Metrostone should be mixed in a clean plaster bowl at a water to powder ratio of 23cc per 100gm. The powder is better sifted into the required amount of water and allowed to absorb the water for 20 seconds before spatulation to a smooth even mixture. A vacuum mixing machine is recommended for this purpose but if this is not available care should be taken to spatulate the mix adequately to promote strength and to prevent uneven texture and pigmentation.

Casting Model

The impression should be rinsed clean of blood or mucus and disinfected (eg. Phoraid). Before casting shake excessive moisture off the impression. Pur Metrostone with the aid of a model vibrator, starting on the molar area allowing the stone to flow in one direction to permit air to be expressed from the dentition and preparations.

The initial setting time is 8 to 12 minutes but allow enough time for Metrostone to reach a satisfactory compressive strength eg: 30 to 40 minutes before removal of the impression from the model. The maximum compressive strength of 14000psi is developed later