



DENTAL STONE BUFF Type III Stone



Dental Stone Buff is an extra smooth, low expanding stone suitable for all types of models.

Dental Stone is available in buff color and provides excellent reproduction of detail and resistance to chipping. When mixed at the proper consistency, Dental Stone exhibits superior stacking ability for easy build up.

Dental Stone is available in 22 and 50 lb. cartons with a thick plastic liner to ensure freshness and reliability.

TYPICAL PHYSICAL PROPERTIES

Water / Powder Ratio:	30/100
Set Time:	8 ½ - 10 ½ minutes
Set Expansion @ 1 hour:	≤ 0.14%
Compressive Strength 1 hour:	> 4,000 psi

MIXING INSTRUCTIONS

Add 100 grams Dental Stone Buff per 30 ml. Water. Add the powder slowly. Allow the powder to soak into the water for 20 seconds, and then hand spatulate at 120 revolutions per minute for 60 seconds. If a mechanical mixer is used, mix on low speed for 20 – 30 seconds.

To produce consistently accurate casts, use Dental Stone Buff the same way each time according to the instructions. Deviations from mixing instructions can affect set time, set expansion and compressive strength.

Dental Stone Buff, like any other gypsum product, must be stored in a dry place at all times. After each use, close the plastic liner tightly to protect the powder from moisture damage.

NOTE: This product contains gypsum. The manufacturer recommends the use of a dust mask during prolonged exposure to avoid inhalation of a nuisance dust. See MSDS for further details.



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