



## ORTHOSTONE Type III Stone



### TYPICAL PHYSICAL PROPERTIES

Water / Powder Ratio:	30 ml /100 gm
Set Time:	10 - 12 minutes
Set Expansion @ 1 hour:	≤ 0.20%
Compression Strength 1 hr wet:	> 4000 psi

### MIXING INSTRUCTIONS

Add 100 gm. of powder to 30 ml of water over a period of 10 seconds. Allow to soak for 20 seconds, then hand spatulate vigorously for 30 seconds or mechanically mix for 20 to 30 seconds at 400 rpm.

Orthostone must be mixed thoroughly before dispensing in order to produce consistently accurate casts. Heavier ingredients may settle to the bottom.

Orthostone must be stored in a dry area at all times with plastic liner tied shut. This material is extremely sensitive to airborne moisture. Leaving a box open will drastically shorten the useful life of this product.

### NOTICE

This product contains gypsum. The manufacturer recommends the use of a dust mask during prolonged exposure to avoid inhalation of nuisance dust.

**R&R®**  
**DENSPLY**

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