

GLASTONE® 3000 DIE STONE



Type V Dental Stone

Glastone 3000 die stone produces ultra-hard dies and casts. With its optimum expansion properties, Glastone 3000 die stone enhances fit when used for crown and bridge dies and models. Glastone 3000 die stone has a velvety-smooth, glaze-like finish to master dies. It grinds easily without chipping. Glastone 3000 die stone is excellent for use with nonprecious alloys.

Available colors: Blue, green, ivory

For dental use only.

Typical Material Properties*

Distilled Water/Powder Ratio	Compression Strength (Wet)	Initial Setting Time	Setting Expansion
21cc/100g	7,000 psi (minimum after 1 hour)	10-13 minutes	0.2%

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Application Instructions

Manual Mixing

1. Add 100 g powder to 21 cc water in a clean, dry mixing bowl.
2. Soak for 30 seconds.
3. Vigorously spatulate for 60 seconds.

Mechanical Mixing

1. Add 100 g powder to 21 cc water in a clean, dry mixing bowl.
2. Soak for 30 seconds.
3. Mix for 30 seconds, 200 to 300 turns of the blade.

Storage

Gypsum materials are subject to deterioration when exposed to the atmosphere. Store this product at 59-86 °F (15-30 °C). Keep container tightly closed once seal is broken to protect contents from moisture and high humidity.

Safety

Danger. Contains crystalline silica. May cause cancer by inhalation. Causes damage to lungs through prolonged or repeated exposure. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Get medical advice/attention if you feel unwell. See SDS for more information.

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