

## INSTRUCTIONS FOR USE

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### ROYALE DISPERSED PHASE HIGH COPPER AMALGAM ALLOY SELF-ACTIVATING CAPSULES

#### Directions for the Use of Self Activating Capsules

This capsule is self-activating. It contains a pre-measured container of mercury that activates and mixes with the pre-measured quantity of amalgam alloy.

#### Trituration:

This capsule system is recommended for use only in a high energy amalgamator.

#### TRITURATION CHART

AMALGAMATOR	SPEED SETTING	----- Time Range In Seconds -----		
		400 MG.	600 MG.	800 MG.
Zenith	M	10±2	12±2	14±2
Vari-Mix II	M-2	10±2	12±2	14±2
Wig-L-Bug LP60	Med.	10±2	12±2	14±2
Wig-L-Bug Model 80	Med.	10±2	12±2	14±2
Silamat	-	5±1	6±1	7± 1
Pelton Crane Executive	-	10±2	12±2	14±2

Variations in machines and voltage may require you to adjust actual trituration times slightly to your needs. If capsule does not activate at recommended setting, increase speed or time till activation occurs. As a general rule increased trituration makes the mix brighter, wetter and faster setting. Less trituration gives the mix more body and slows the setting speed.

#### ADA TESTS

For ADA tests triturate 0.6 gm. of powder form alloy in a Wig-L-Bug Model SC40. This delivers a loaded capsule-pestle motion of 53-55 cycles per second in an S.S. White plastic capsule. Use S.S. White plastic capsule with an approximate weight of 2.5. gms., outside dimension: 32mm X 13mm, with an S.S. White metal pestle: approximate weight 1.4 gms., dimensions: 12mm X 4.5mm. Capsule assembly part no 16878 or 17730. Recommended trituration time for zinc and nonzinc alloy: 16 seconds.

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**\* FOR TECHNICAL SUPPORT CALL 1-800-662-6383**