

DUPLI-COE-LOID™

DUPLICATING HYDROCOLLOID MATERIAL
FOR EITHER STONE OR INVESTMENT MODELS

Directions

1. To remove Dupli-COE-Loid cut off bottom of jar; from pail cut material or invert pail.
2. If a hydrocolloid Auto Processor is not available, melt Dupli-COE-Loid in either a stainless steel or porcelain lined double boiler. Do not use aluminum.
3. To hasten melting, cut material into small pieces. Melt at 195°F (90.5°C). Stir to remove lumps and disperse unmelted material.
4. When melted, maintain at 140°F (60°C). Dupli-COE-Loid may be poured between 130° to 140°F (54.4°-60°C).
5. Soak cast in water 10 minutes prior to duplicating. Place cast in duplicating flask. Completely fill duplicating flask with Dupli-COE-Loid.
6. Place 1/3 of flask in pan of cold water 60°F (15.5°C) for ten minutes. Allow water to slowly cover flask until Dupli-COE-Loid is completely gelled (approximately thirty minutes).
7. Open flask and carefully remove master cast. Pour duplicate cast in either stone or investment.
8. Remove duplicate cast when completely set.

To Re-use Dupli-COE-Loid

1. Carefully rinse mold in clean running water to remove debris. Cut mold into small pieces and remelt.
2. If Dupli-COE-Loid is not to be immediately re-melted, store it in a closed jar with just enough water to cover the bottom. Do not fill storage container with water.
3. If the Dupli-COE-Loid thickens, add a small amount of warm water and mix thoroughly until desired viscosity is achieved.
4. Do not attempt to strengthen old material by adding fresh material. Old material must be discarded.

CAUTION: BOILING DUPLI-COE-LOID WILL CAUSE PREMATURE
BREAKDOWN AND CHARRING



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