



715 West Colton Avenue
P.O. Box 35
Redlands, CA 92374
Phone: (877) 793-6636
(909) 793-6636
Fax: (909) 793-7641

E-mail: sales@covington-engineering.com

COVINGTON OLD MISER GRIT HOLDING COMPOUND INSTRUCTIONS

Covington "Old Miser" is made to hold grit in place and in suspension.

- Tumbling** It holds the grit in suspension so that all the rocks are always covered with Grit for faster grinding. "Old Miser" doesn't allow the water to wash the grit to the bottom and off of the rocks. For best results, place the stones in the tumbler drum with a charge as follows:
1 qt. drum, use 1-1/2 lbs. stone, 4 oz. 80 tumbler grit, 1 teaspoon "Old Miser" powder
1 gal. drum, #250 tumbler, use 5 lbs. stone, 1lb. 80 grit, 4 teaspoons "Old Miser" powder
- Plate Lapping** It holds the grit on the plate so that it doesn't throw off.
1. Brush water on still lap plate.
2. Sprinkle "Old Miser" on plate.
3. Sprinkle grit on plate.
4. Mix with brush.
5. Start motor and lap, using enough water to keep material from sticking to the plate. Sprinkle "Old Miser" and grit as needed.
- Sphere Making** It holds the grit on the sphere and sphere cutters so that it doesn't loose off. It keeps the grit in suspension so that it will self-feed on a Covington Sphere Cutter Unit.
1. Make a mixture of 4 parts of grit, 1 part of "Old Miser".
2. Add enough water to make a paste and brush on the sphere and cutters while running. In the case of a Covington Unit put the above mixture in the grit cup and adjust so that the sphere will pick up the mixture after you have brushed it on the sphere to start the pick up process.