

Technical Information

SUGGESTED GUIDELINES For PREPARING RESCO WET AND DRY MORTARS FOR USE

A. STORAGE:

1. **Resco Dry Mortars** are packaged in moisture resistant bags; however, they should be stored in a dry place free from excess dampness. Storage on dry concrete, asphalt, or other impervious surface will prevent moisture from the ground condensing under the plastic pallet cover and wetting the bags of material. **Resco Wet Mortars** are shipped in pails, and they should be stored in a cool area.

B. PREPARATION of DRY MORTARS:

1. Use clean tools and equipment.
2. Use only clean water suitable for drinking.
3. Any suitable size mixing container may be used, provided it is clean and free of all contaminating materials such as portland cement and other non-refractory materials.
4. For best results, material and ambient temperatures should be 60-85°F (16-29°C) during mixing.

Although dry mortars can be used immediately after being mixed with water, a creamier texture is achieved if they are mixed at least 12 hours before using.

C. PREPARATION of WET MORTARS:

1. Wet mortars are shipped premixed with water in a consistency suitable for troweling.
2. If it is necessary to thin a mortar to a dipping consistency, drinking quality water should be added in small amounts and each addition mixed thoroughly before more water is added.
3. Add dry air-setting mortar to thicken a wet air-setting mortar that is too thin.
4. Frozen mortar must be completely thawed before use. This is best accomplished by placing the frozen material in a heated area (70°-80°F or 21°-27°C) and allowing it to thaw slowly. Mix thoroughly before using.