

## DISPENSING TOOLS & MIXER

Technical Bulletin A12

Aremco offers a good selection of mechanical and pneumatic dispensing tools which are tailored for its ceramic and epoxy-based products.

### TOOLS FOR ONE-COMPONENT CERAMIC SYSTEMS

Syringe and cartridge-style systems can be used with Aremco's ceramic and ceramic metallic high-temperature systems.

Two standard 30cc syringes are offered, one for manual use, the other for use with a mechanical dispense gun.

A standard 6 oz. (173cc) high density polyethylene cartridge with ¼ NPT female threads is also offered. Manual and pneumatic hand guns, and plastic and stainless steel needles are also provided.

All metal and plastic components are easily reused since Aremco's ceramic and ceramic-metallic products are all water-based systems.

#### Syringe Options

- 8000 30cc Manual Syringe with Plunger and Tip Cap
- 8100 Squeeze Bottle, 9 oz.

- 8200 30cc Mechanical Syringe Gun
  - 8201 30cc Barrel, Plunger and Tip Cap Kit
  - 8202 30cc End Cap

#### Cartridge Options

- 8500 Manual Hand Gun
- 8510 Pneumatic Hand Gun
  - 8515 6 oz. Cartridge
  - 8516 Plunger
  - 8517 Rear Cap
  - 8518 Tip Cap

Plastic Nozzles, ¼ NPT

- 8525 ¼" Orifice, 4.0" Long
- 8530 ⅜" Orifice, 4.0" Long

Stainless Steel Needles, ¼ NPT × 2.5" Long

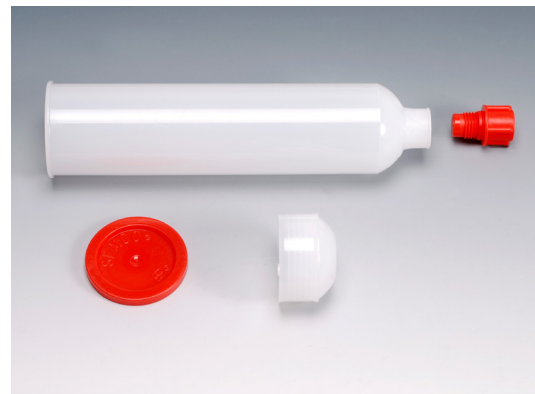
- 8535 8 Gauge (0.128")
- 8540 10 Gauge (0.102")
- 8545 12 Gauge (0.081")
- 8550 14 Gauge (0.064")



8200 30cc Dispense Gun



8500 6 oz. Dispense Gun



851X 6 oz. Cartridge, Plunger, End Cap & Tip Cap



8535, 8540, 8545, 8550  
Stainless Steel Needles



992X Nozzle Adapter  
and Needles



## TOOLS FOR TWO-COMPONENT EPOXY SYSTEMS

A standard 50ml dual barrel cartridge is offered for Aremco's High Performance 1:1 Epoxy Systems. Most 1:1 products described in Technical Bulletins A7 and A8 are offered in pre-packaged 50ml cartridges. Part numbers for dispense guns, nozzles and needles are provided below.

9700 Mechanical Dispense Gun

9850 Hand-Held Plunger

9900 Un-Filled Dual Barrel Cartridge (25ml/barrel)  
Including (2) Pistons and Tip Cap

9905 Static Mixing Nozzle, 3.5"

9910 Static Mixing Nozzle, 6.0"

9920 Mixer-Needle Adapter

9921 Needle, .063" ID x 1/2" L

9922 Needle, .047" ID x 1/2" L

9923 Needle, .033" ID x 1/2" L

9924 Needle, .023" ID x 1/2" L

9925 Needle, .016" ID x 1/2" L

9926 Needle, .010" ID x 1/2" L

Larger cartridge sizes including 75ml, 200ml and 400ml are available upon request.



9700 50ml Dispense Gun

## MIXER FOR ONE- AND TWO-COMPONENT SYSTEMS

Aremco offers the Model 7000 low-cost, heavy duty, air operated mixer ideal for mixing pint, quart and gallon containers.

### PRODUCT HIGHLIGHTS — MODEL 7000

- Easy to Setup
- Heavy Duty Construction
- Compact Design
- Rubber Coated Clamps to Accommodate Pint, Quart & Gallon Containers
- Air Operated
- Rapid Mixing for Adhesives & Coatings (Typically 1–2 Minutes)
- Includes Oiler



Model 7000 Mixer

### PRODUCT SPECIFICATIONS — MODEL 7000

Capacity	1.0 Gallon
Air Inlet	1/4" NPT
Air Consumption	1.35 CFM
Air Pressure	90–120 PSI
Speed	1400 Cycles/Minute

