

# 1AL BRAZ-STOP PAINT



Vitta 1AL Braz-Stop Paint is a viscous liquid parting compound recommended for general brazing applications and may be applied by brush, paint roller, or dipping.

Good results have been reported with spray gun application after dilution. In addition, use of the paint in syringe with a needle tip allows extremely fine application of the parting compound for intricate parts.

## Key Features

- No objectionable odor.
- No remixing required for at least 12 hours.
- Water cleanup - Before and after brazing.
- Easily thinned over a wide viscosity range.
- Works at temperatures exceeding 3000°F.

## Typical Uses

- Keeps molten filler metal from touching and brazing base metal parts.
- Keeps holes and cut/milled areas on base metal parts from filling with molten filler metal.
- Keeps stacks of prefabricated parts from sticking together during heat treatment operations.
- Protects threads and threaded parts from scaling during brazing or heat treating operations.

Vitta 1 AL Braz-Stop Paint uses the same specially processed, finleyground, high purity active ingredients as 1AL Braz-Stop Paste and Tape. The specialized organic binders, mixed with water and a lower alcohol, decompose cleanly at temperatures well below the brazin/working temperatures of filler metals and leave no residue. 1AL Braz-Stop Paint may be used in vacuum furnace applications without fear of contamination of either the base or filler metals. The product remains effective at temperatures exceeding 3000°F.

1AL Braz-Stop Paint may also be used as a parting compound for copper brazing alloys and silver solder systems.

Cleanup of 1AL Braz-Stop Paint, before and after brazing, is accomplished by simple brushing, air blowing or washing away with a jet of water.

% Solvent Addes By Weight	Viscosity*, cps After Thinning With Water	Viscosity*, cps After Thinning With 50/50 Water/Denatured Alcohol
0	11,280	11,280
5	8,920	7,200
10	7,400	4,840
15	6,040	3,280
20	5,000	2,240
25	4,120	1,520

1AL Braz-Stop Paint diluted with 25% water dries to the touch in about 20 minutes, where as dilution with 25% 50/50 water/denatured alcohol will dry to the touch in about 15 minutes. After the addition of solvent the Paint should be thoroughly stirred to achieve a uniform mixture and viscosity prior to application. Thinned Paint will be stable for at least 8 hours before remixing is required. Then non-diluted product will be stable for at least 12 hours. Thorough mixing by stirring or shaking is recommended after prolonged storage.

1AL Braz-Stop Paint is available in 500 gram jars.

Minimum order quantities apply. A Material Safety Data Sheet is available for this product. Material Safety Data Sheets should be read before any product is handled or used in the work place.