



RADEX[®] SOLDERING CRYSTALS

EUTECTIC - Works at the lowest temperature.

100% ACTIVE INGREDIENTS - Strong, Economical.

STRONG SOLDERED JOINTS - Reduces comebacks.

LESS IRRITATING FUMES - More pleasant to work with.

FOAMING WETTING AGENT - Lifts away corrosion faster.

UNIVERSAL - Works with lead-containing and lead-free solders.

You can now mix your own liquid flux at the lowest cost without sacrificing the quality of the liquid flux you now use. The new "pink" Soldering Crystals will put more money in your pocket six different ways.

1. Soldering Crystals is 100% active ingredients. The very best liquid flux is 74% water by volume. Why pay freight on a truckload of water when you could be getting more flux for the same amount of money? Soldering Crystals will save you up to 28% over a liquid every time you order.
2. Make your own prescription flux the way you like it. A 1:3 dilution does most work very quickly. But, for those really tough jobs, you can mix flux stronger than any liquid and for no more cost than liquid. On tough jobs you can save up to 50% of the time it takes to do the job. That amounts to a lot of money for you to save! In any dilution you use, Soldering Crystals will save you more.
3. Soldering Crystals has a carefully balanced formulation based on zinc chloride. The special foaming action dissolves sulfides and silicates more quickly and easily, along with the usual oxide corrosion. This means that you will use less flux and will not waste as much time swabbing to get a clean surface.
4. Soldering Crystals has a wetting agent that allows the flux adhere to all surfaces and get into joints better. When the solder is applied, it will flow over the entire area cleaned and between parts. This gives you good solid joints. Joints are the strongest when the parts fit together

tightly (about 0.0025 inch). Soldering Crystals makes sure the solder gets between without wasting solder, gas, or valuable time.

5. Soldering Crystals begins to work at a lower temperature than other formulations. A special ingredient starts the flux working at below 150 degrees. Some types of corrosion are removed at room temperature. This means that when the solder melts (between 360° and 460°), the surface is already cleaned and wetted so that the solder flows and adheres to joints instead of beading up and dripping. This can save you a great deal of money on solder. By reducing the amount of solder dripped into your tank, you also reduce the parts per million of lead in your water. The less lead in your water, the less expensive it will be to treat the water.
6. Many users say that the thing they like most about Soldering Crystals is that the fumes are much less irritating than with other fluxes. Soldering Crystals is pleasant and safe to use for employees and will not corrode fixtures and equipment as fast as acid fluxes.

The recommended dilution is variable. Use 7 lbs. per gallon (1:1 by volume) for really tough work, 5 lbs. per gallon (1:2) for average work, 3.5 lbs. per gallon (1:3) for work cleaned by ultrasonics and 2.5 lbs. per gallon (1:4) for new or bead blasted work.

Packaging: 25 and 55 pounds in plastic pails, and 500 pounds in a 55 gallon metal drum.

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