

# Cherry Red

## instant hardening compound

**Cherry Red** is a compound of dry, powdered materials used to surface harden steels quickly and easily. It is non-flammable and is a simple, easy, & effective means of quick-hardening tools and parts. **Cherry Red** is widely used in industry to case harden mild, lower cost steels as well as tool steels and other modern steel alloys.

The product is easy to use. Anyone (even without heat treating experience) can get highly satisfactory results. The only equipment needed is something to heat the work piece, such as a furnace, forge, or torch. **Cherry Red** is fast acting, the case hardening takes only minutes.

**Cherry Red** is used for case hardening dies, molds, jigs, and fixtures. It is used to harden punches, gauges, broaches, draw bar pins, brushings, wear-plates, thrust washers, and many tools and parts. Users report 60 Rockwell C hardness from 1018/1020 steels. Keep **Cherry Red** at hand, in the shop, always ready for use so no time is lost and work delays are avoided.

### How To Use *Cherry Red*

- ❑ Thoroughly heat the part to *cherry red* in color. Be sure the part (or section of the part to be hardened) is completely heated for best results.
- ❑ Coat part in *Cherry Red* compound. Cover all surfaces to be hardened. Compound will blister and harden. Reheat part to *cherry red* color.
- ❑ Quench in water, oil, or let cool and brush off excess compound. *Cherry Red* is water soluble and excess can be removed with water and a little brushing.



AVAILABLE ONLINE

[www.RoseMill.com](http://www.RoseMill.com)



Other  
**ThermaRose**  
Products:

**PBC**  
scale preventing compound

- prevents scale & pitting from heating
- protects surface finish
- helps eliminate buffing, cleaning, and re-machining

**WILCARBO**  
pack hardening compound

- provides deep case penetration
- superior hardness results
- effective on most stainless steels

 **ThermaRose**  
heat treating compounds

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