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BLACK OXIDE KIT NEW COLD SYSTEM

Professional Results In Minutes Simple Dip & Coat Method

The commercial gun blue manufacturers developed this new technique as a more environmentally friendly system than the commonly used hot application. Parts requiring blackening are simply placed in the liquid at room temperature. No electrical power is required.

Thoroughly clean the part to be blackened by sandblasting, wire brushing, wire wool abrasive cleaning, or by scrubbing in VIM or COMET household abrasive cleaner. Make sure you have removed all rust, paint, oil and grease. Thoroughly rinse prior to immersing into the concentrate.

Mix 1 Pint of Black Oxide Concentrate with 9 Pints of distilled water in a plastic pail. Immerse the part in the mixed Black Oxide Solution and swirl around for between 30 seconds to 5 minutes maximum. Remove the part from the solution and rinse in fresh water.

Immediately brush on or dip the part into the Penetrating Sealant and soak in the liquid for 1-2 minutes. Shake off any excess and allow to dry thoroughly before handling.

Some hardened or specialized steels will not readily accept the blackening process. Activation can be done using a 10% sulfuric acid and distilled water etch 2 to 5 minutes, then thoroughly rinse before immersing into the black oxide. To enhance blackening effect warm the part to approx. 120 deg F, or warm the liquid to 80 deg F before use.