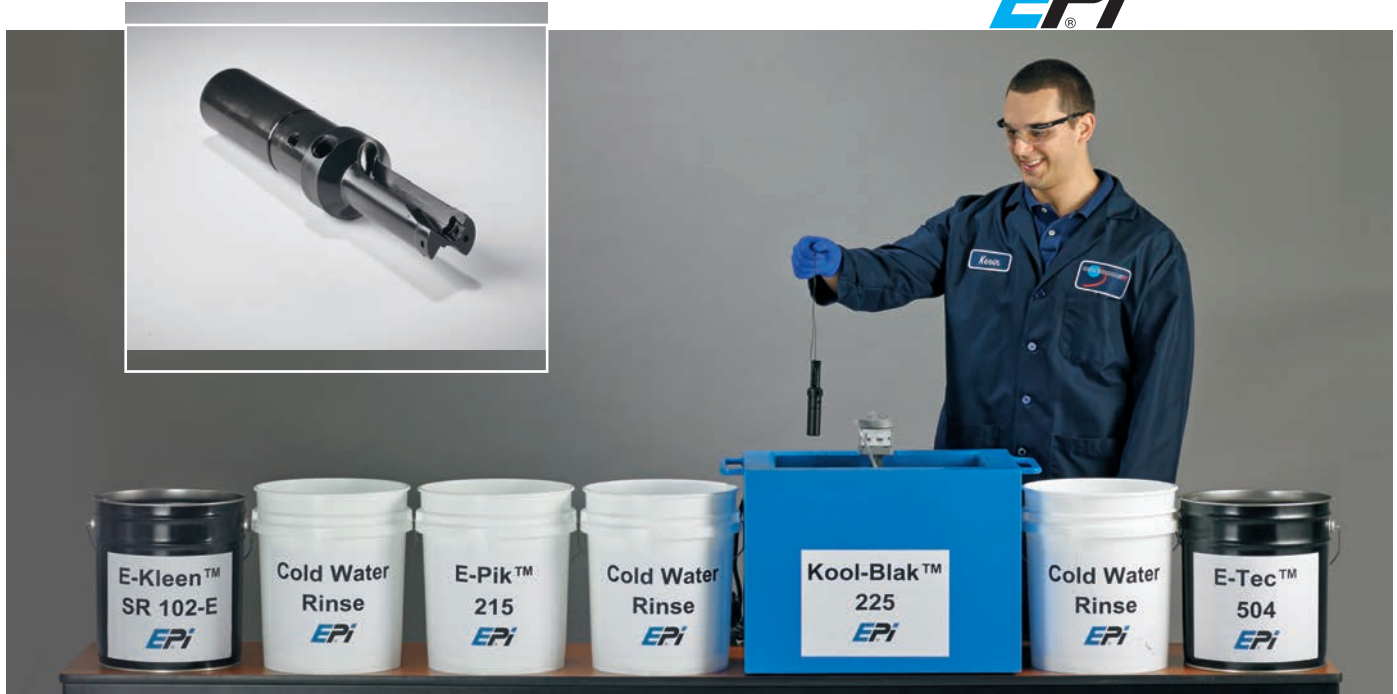


Kool-Blak™ 225 Short-Run Production Kit

Professional Heavy Duty Bluing/ Black Oxide Tank

by **EPI** — Simply Superior



The Kool-Blak™ 225 Short-Run Production Kit from EPI is safe and easy to use. Virtually any employee can blacken your parts without extensive training. This saves you time and money, allowing for “just-in-time” production of blackened parts.

Control the production of your parts with same-day professional in-house blackening at mid temperature 225°F (107°C)

Are you tired of the high minimum charges for sending out parts to be blackened by a job shop? Are you even more disturbed with the exorbitant higher charges when you need and request a quick turn around on your parts? Have you experienced damaged parts being returned to you from the job shop? If so, you need the **Kool-Blak™ 225 Short-Run Production Kit** from EPI. Sending parts out is costly and produces lapses in your JIT (just-in-time) programs. The **Kool-Blak™ 225 Short-Run Production Kit** gives you more control over your parts and decreases lead time for your customers.

Get a fast pay back! The kit can be paid for within a few months by avoiding minimum charges. You have control over your parts and their quality. No waiting days for your parts to be returned from a job shop.

With today's demands for high productivity, you can now blacken parts previously left unblackened, improving parts' appearance and their sales appeal.

The Kool-Blak™ 225 Short-Run Production Kit gives you a professional deep, rich, true magnetite finish.

- Professional Bluing/Black Heavy Duty tank;
- Heat up time 2-3 hours;
- Easy to use;
- No smut;
- Humidity resistance ASTM D-1748 up to 65 days and salt spray ASTM B-117 up to 130 hours;
- High performance digital controller + or - 1 degree;
- No dimensional change;
- Low entry cost;
- Aesthetic appeal;
- Anti-galling;
- Lubricity;
- True Fe₃O₄ magnetite finish;
- Meets Military Spec MIL-DTL-13924D, Class 1;
- **CAUTION:** Heavy Duty professional blackening tank needs two people to lift the heavy tank that weighs up to 130 pounds

The quick and easy eight step process is outlined on the next page. In just 35-50 minutes, the **Kool-Blak™ 225 Short-Run Production Kit** gives you a deep, rich true magnetite finish.



Step 1

Clean in **E-Kleen™ SR 102-E** to remove cutting fluids, coolants, oils and other soils. Five (5) minutes.



Step 2

Rinse in **cold water** to remove residual cleaning solution. One (1) minute.



Step 3

Activate in **E-Pik™ 215** to prepare surface for blackening. 5 to 10 minutes.



Step 4

Rinse in **cold water** to remove residual activator solution. One (1) minute.



Step 5

Blacken in **Kool-Blak™ 225** solution for 30-50 minutes.



Step 6

Rinse in **cold water** to remove residual blackening solution. One (1) minute.



Step 7

Seal the finish and produce corrosion resistance by immersing in **E-Tec™ 504**. One (1) minute.

Step 8

Allow parts to air dry.



The Kool-Blak™ 225 Short-Run Production Kit from EPI consists of:

- One 10 gallon tank (12" x 12" x 16") for Kool-Blak™ 225
- Ten gallons of Kool-Blak™ 225 ready-to-use-solution
- Ten pound container of E-Pik™ 215 powder
- One five gallon container of E-Tec™ 504 ready-to-use solution
- One heater unit for E-Kleen™ SR 102-E cleaner
- One gallon container of E-Kleen™ SR 102-E liquid concentrate
- Three five gallon plastic pails
- One thermometer

Shipped with complete operating instructions.



2-3 hour heat up

Kool-Blak™ 225 uniform, rich finish improves part appearance and increases sales appeal. The Kool-Blak™ 225 Short-Run Production Kit from EPI achieves a corrosion-resistant finish in about 35-50 minutes.

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