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Metal Finishing Systems

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**OXYPRIME® XP Surface Conditioner**  
**OXYPRIME® POWDER Surface Conditioner**  
**TEST PROCEDURE**

- Using a syringe or graduated cylinder, take a 10 ml sample of the **OXYPRIME** bath and transfer it to the 50 ml flask. Add about 10 ml of water to make it easier to swirl. Rinse out the syringe with clean water.
- Add 8 to 10 drops of the **OXYPRIME INDICATOR** to the flask and swirl. The color of the solution will be **ORANGE**.
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	<b>OXYPRIME POWDER</b>	<b>OXYPRIME POWDER XP</b>
	mls of test solution	mls of test solution
16 oz./gallon	6	7
24 oz./gallon	9	10
32 oz./gallon	12	14

- Measure out according to the chart above the amount of **OXYPRIME TEST SOLUTION** and add it to the flask. Swirl to mix. Rinse out the syringe with clean water.
- If, after mixing, the sample does not change color, then the **OXYPRIME** bath concentration is at normal operating level or higher. No additions are needed. However, if the sample turns a **CLOUDY BROWN (BLUE)** color, then an addition of fresh product is needed to raise the concentration. Add 5 pounds of **OXYPRIME POWDER** or **OXYPRIME XP** per 100 gallons of bath volume.
- After testing, rinse the flask with clean water. Record any additions in your logbook.

When starting up a new blackening line, test the **OXYPRIME** bath daily. Once a replenishment routine has been established, the testing can be performed weekly, or as required.

**BIRCHWOOD CASEY** offers **FREE** bath analysis service to customers. To use this service, please send us a 4 oz. sample of the bath. We'll analyze it and report the results.

Please contact your **BIRCHWOOD CASEY** representative if there are questions.