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OXYPRIME® (XP, XPL, POWDER) Surface Conditioner
TEST PROCEDURE

1. 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.
2. Add 8 to 10 drops of the **OXYPRIME INDICATOR** to the flask and swirl. The color of the solution will be orange.

	Oxyprime® Powder	Oxyprime® XP	Oxyprime® XPL	
Concentration	mL of Test Solution	mL of Test Solution	Concentration	mL of Test Solution
16 oz./gallon	6	7	10% v/v	4.5
24 oz./gallon	9	10	15% v/v	6.5
32 oz./gallon	12	14	20% v/v	9

*v/v = by volume

3. 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.
4. 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** or 1 gallon of **OXYPRIME® XPL** per 100 gallons of bath volume.
5. 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 Technologies® offers **FREE** bath analysis service to all customers. If you would like us to assist in this way, just send us a 4 oz. sample of the bath. We'll analyze and report the results.

Please contact your Birchwood Technologies® representative if there are questions.

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