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Metal Finishing Systems

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LUMIPRIME[®] TEST PROCEDURE

1. Using a graduated cylinder, take a 25 ml sample of the **LUMIPRIME[®]** primer bath and transfer it to a 150 ml flask. Add about 25 ml of water to make it easier to swirl.
2. Add 10 drops of the **LUMIPRIME[®] INDICATOR** to the flask and swirl.
3. Using a syringe, measure out 8 ml of the **LUMIPRIME[®] TEST SOLUTION**, and add it to the flask. Swirl to mix. Rinse out the syringe with clean water.
4. If the sample stays **RED**, then the **LUMIPRIME[®]** bath concentration is at normal operating level or higher. No additions are needed. However, if the **RED** color disappears, then an addition of fresh concentrate is needed to raise the concentration. Add 1 gallon of **LUMIPRIME[®]** concentrate 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 **LUMIPRIME[®]** 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.

07/10

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