AMERICAN COLLOID COMPANY
A MINERALS TECHNOLOGIES COMPANY

EST. 1927

TECHNICAL DATA SHEET

ADDITROL® BOND

ADDITROL® IS A SINGLE-PACKAGE ADDITIVE, PRECISELY ENGINEERED AND BLENDED TO MEET YOUR GREEN SAND MOLDING REQUIREMENTS.

Additrol® is a custom additive blend of western and/or southern bentonites that can also include a variety of carbonaceous products, cereals, iron oxides, and starches. Additrol® provides a consistently blended addition to the muller with a minimum of handling storage and inventory. Various blends are individually formulated and manufactured to provide foundries with improved green sand additive control.

Additrol® formulations can accommodate all green sand metalcasting facilities, regardless of molding equipment, production rate, metal type, or casting configuration. Additrol® is blended with the highest quality raw materials at eight blending plants that are conveniently located to ensure adequate supply and on-time delivery.

FEATURES & BENEFITS

- **Highest quality ingredients**
- **Accurately blended for individual applications**
- **Simplified material handling and inventory**
- **Single addition at muller minimizes process variables**
- **Eight conveniently located blending plants**
- **Variety of available raw materials to use for any application**

TYPICAL INGREDIENTS

- **Volclay® Western Bentonite**
- **Panther Creek® Southern Bentonite**
- **Seacoal**
- **Flo-Carb®**
- **Cellflo®**
- **Gilsonite**
- **Cereal**
- **Soda Ash**

The information provided may not be used for any purpose other than to identify prospective products consumers may be interested in purchasing. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. AMERICAN COLLOID COMPANY MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in buyer's purchase order shall not be binding on American Colloid Company unless reflected in writing signed by American Colloid Company's representative.

Additrol® is a registered trademark of Minerals Technologies Inc. or its subsidiaries. © 2025 American Colloid Company. All rights reserved. V-022025

MTI American Colloid Company
2870 Forbs Ave
Hoffman Estates, IL 60192

mineralstech.com/metalcasting