



STL-PDS-NA-Hercobond 1000-R8

Hercobond™ 1000 dry strength resin

Product Description

Hercobond™ 1000 dry strength resin is a cationic dry strength and temporary wet-strength resin designed to impart superior performance in a pH range of 4.5 to 7.5. The product provides significant improvements in various strength properties.

Hercobond 1000 is provided as an 8.0% solids solution, which should not be stored at elevated temperatures. Dilution to lower solids, and cool storage will extend shelf life significantly. The material will be effective until gelation, after which it must be discarded.

Product Application

Hercobond 1000 should typically be added at a point where it will be well distributed throughout the aqueous system. Depending on overall system cleanliness, a promoter or charge control polymer may improve the overall cost performance of Hercobond 1000.

Hercobond 1000 should be stored in, and handled with, corrosion-resistant equipment. Ask your Solenis representative for more information.

Storage Stability, days:

At 21 °C - 45

At 27 °C - 25

At 32 °C - 14

Hercobond 1000 is to be used in accordance with control procedures Solenis establishes for a specific application.

Benefits

- Easy-to-handle liquid
- Contains no formaldehyde
- Cures under neutral pH conditions

Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.