TECHNICAL BULLETIN

POLYGLASS U.S.A., Inc.
Corporate Office
1111 West Newport Center Drive
Deerfield Beach, Florida 33442
Tel. (954) 233-1330 - Fax (954) 418-4453

Email: technical@polyglass.com
Website: www.polyglass.com

Technical Bulletin #2014-02

TO: All POLYGLASS Users

CC: POLYGLASS Sales & Technical Services

Date: April 22, 2014

Author: Steven C. Wadding RRC, RRO, CDT
National Technical Services Manager

RE: Implementation of "Brown" Sand Release Agent for Polyglass Membranes

Similar to most manufacturers Polyglass utilizes a sand release agent on its smooth membrane products. Most sand release agents contained crystalline silica which is now known to be a health concern. Also concerns related to foot tracking of certain smooth surfaced membranes has been expressed. Polyglass has implemented the following with the purpose to eliminate the silica risk and reduce the perception of foot prints or tracking of the membrane surface when torching

Though Polyglass and Industry has long promoted not walking atop the membrane when torching, some contractors continue to walk atop membranes as they torch the membrane to the substrate. White sand was prone to show latent footprints when walking on the membrane while torching. This condition was merely the result of the white sand being pushed down into the dark polymer compound, resulting in a darker appearance. Some of those contractors viewed this as a concern.

To eliminate crystalline silica health risks and circumvent visual condition of footprints, Polyglass has implemented the use of darker colored sand (brown sand) as the release agent which is free of crystalline silica. If workers walk on the membrane during its application and the weight of the worker presses the sand down, the color will be more constant thereby not resulting in the same illusion of footprints in the compound of the membrane.

Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.