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Release Innovation™

PRODUCT DATA

Chemlease® 258-R

Release Agent

Description

Chemlease® 258-R is designed to provide easy part release for difficult, abrasive molding applications. Chemlease® 258-R is recommended for the following processes: filament winding, pre-preg wrapping and wet lay-up on mandrels; LPMC, BMC, polymer concrete, and high abrasion compression molding. Chemlease® 258-R will not build up over time.

Mold Preparation

For best performance, Chemlease® recommends that mandrels should be free of all contaminants including previous release agents, resin, etc. This can be accomplished with Chemlease® Mold Cleaner and an abrasive pad (i.e., Scotch Brite®). Also, Chemlease® 15 Mold Sealer can be used to further increase/enhance performance.

Application

Chemlease® 258-R can be spray or wipe applied, although the wipe method is considered to be the most effective. When wiping on the material, saturate a clean, cotton cloth with Chemlease® 258-R and apply to the mandrel. Initially, two to three even coats should be applied to ensure proper coverage, with a few minutes of dry time between each coat. Do not heat cure Chemlease® 258-R prior to molding.

After de-molding the part, reapply Chemlease® 258-R as required (typically one coat). A noted increase in performance and ease of application will occur if Chemlease® 258-R can be applied on a warm surface. However, a (high) heat cure/dry is *not* recommended. When spraying on the material, be sure to spray a uniform coat over the entire surface of the mandrel. Any running, puddling, or excess should be wiped off. It is important that a fine mist spray system be used. Reapply as necessary.

Note: Chemlease® 258-R will not build up unless substantially over applied.

Safety Data

Consult the MSDS prior to using this or any Chemlease® product.

Packaging

Chemlease® 258-R is available in one (1), five (5) and 55 gallon containers.

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.