

NUMBER 4613

Drew™ RE5500

Powder Defoamer

General

Drew RE5500 free flowing powder defoamer is a proprietary formulation of polyols and fatty acid esters on an amorphous silicon dioxide carrier.

Drew RE5500 powder defoamer is a foam control agent for use in dry blend formulations, which are dissolved in water before application. It is especially effective for use in building applications such as self-leveling compounds, gypsum, cement, mortars, and fillers.

Typical Properties

Appearance:	White powder
Density at 20 °C:	0.60 g/cm ³
Particle size:	<600 μ
Solubility:	Dispersible in water

These values should be viewed as typical and not as specifications.

Testing and Control

Drew RE5500 free flowing powder defoamer is typically effective at dosage levels between 0.1-1.0 percent by weight on total formulation. A free flow product, this powder defoamer can be easily mixed into dry blend formulations, which are then dispersed in water before application.

The addition of Drew RE5500 powder defoamer results in low foaming solutions or pastes with low entrained air content. In some dry system formulations, it also helps reduce clumping.

Storage and Handling

Drew RE5500 free flowing powder defoamer is best stored dry and at temperatures between 59-86°F (15-30 °C). Minimum shelf life in closed containers is twelve months from the date of shipment.

Packaging

Drew RE5500 powder defoamer is packed in 25-kgs (net) bags or 250-kgs (net) bulk bags.

Important Information

Ashland maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ashland products in your facilities.

