

KNOCKDOWN 155

Non-Silicone Defoamer

September 2018

KNOCKDOWN
Waterborne Additive

INTRODUCTION

KNOCKDOWN 155 is a non-silicone defoamer created specifically for the graphic arts industry. The wide variety of ink formulations requires a broad selection of defoamers. KNOCKDOWN 155 defoamer has proven to be most effective and economical in resolving the most difficult problems of excess foam.

KNOCKDOWN 155 defoamer is best suited for styrene-acrylic systems with moderate to high acid number polymers.

Ideal use levels may vary from system to system. If used as received, we suggest 0.25-0.75% of KNOCKDOWN 155 defoamer based upon the total weight of the ink or coating.

Stock solutions may be prepared by adding one part of KNOCKDOWN 155 defoamer to two or three parts of warm water (120°F) with agitation. If allowed to stand for extended periods, such stock solutions may require mild agitation before use.

TYPICAL PROPERTIES

	VALUE
Appearance	Straw colored liquid
Ionic Charge	Nonionic
Activity, %	98
Solubility	Dispersible in warm water
pH	6.6 (5% dispersion in water)

STABILITY

KNOCKDOWN 155 is stable in acid and alkaline solutions. Keep product from freezing. Product is freeze-thaw stable if warmed and mixed well before use.

www.allnex.com

Disclaimer: allnex Group companies ('allnex') decline any liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, regarding the accuracy, the completeness or relevance of the data set out herein). Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is adapted for any specific use, performance or result and that product and/or information do not infringe any allnex and/or third party intellectual property rights. The user should perform his/her own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights of allnex and/or third parties remains the sole responsibility of the user.

Notice: Trademarks indicated with ®, ™ or * as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex IP s.à.r.l. or its directly or indirectly affiliated allnex Group companies.