

NON-SILICONE DEFOAMER

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

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.