

Product Information - Performance Colorants & Chemicals

FOAM BLAST[®] 4205

Defoamer for paints and coatings

Function Silicone based additive to reduce and/or prevent the formation of foam in liquids. It has shown to have performance in the formulation of low VOC architectural paint formulations at various gloss levels. FOAM BLAST 4205 may be incorporated into latex and acrylic resins that are utilized in these types of paint systems as it will remain shelf stable.

Description Modified silicone co-polymer

Properties	Appearance	Grey, Translucent liquid
	Active Content	100%
	Viscosity @ 25°C	200 - 1000 cps (approx.)
	Density @ 25°C	1.03 g/cc
	Flash Point, PMCC	>138°C

Chemical Characteristics FOAM BLAST 4205 is a silicone-based copolymer and is APEO free with low VOC (17.9 g/l), suitable for use in water borne chemistry.

Addition Levels Addition of 0.1 - 2% FOAM BLAST 4205 with agitation is suggested. FOAM BLAST 4205 may be added during the let down stage and may also be added in the grind.

Typical Applications

- Water based interior and exterior architectural paint
- Water borne industrial coatings

Storage & Handling Store at room temperature, do not freeze. Use in accordance with good manufacturing practices and refer to the Safety Data Sheet (SDS) for instructions on safe and proper handling and disposal. Shelf life of 12 months is anticipated.

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