

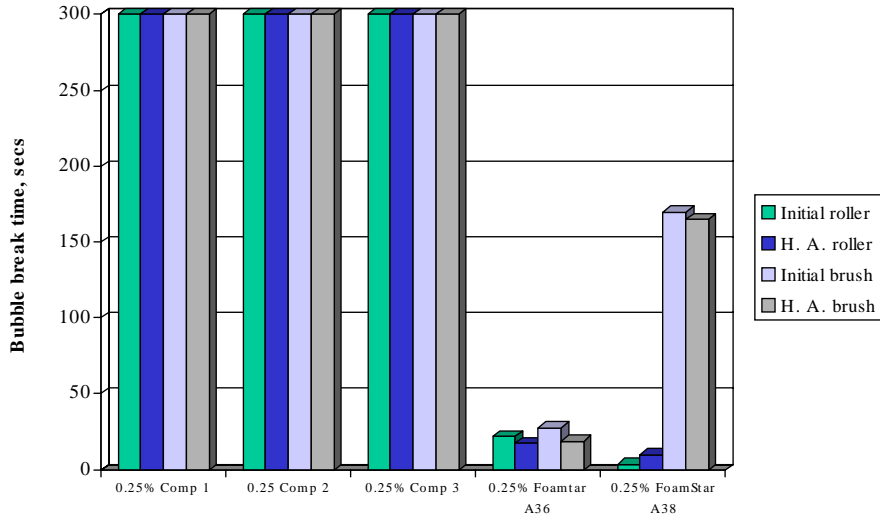
FoamStar® A 36

Use

The FoamStar® A30 series represents a novel series of defoamers based on new defoamer chemistry developed and patented by Cognis. It is the first new defoamer chemistry in over 30 years. The Foamstar® A30 series of defoamers is effective in high gloss paints and coatings based on acrylic, styrene acrylic and vinyl acrylic latex.

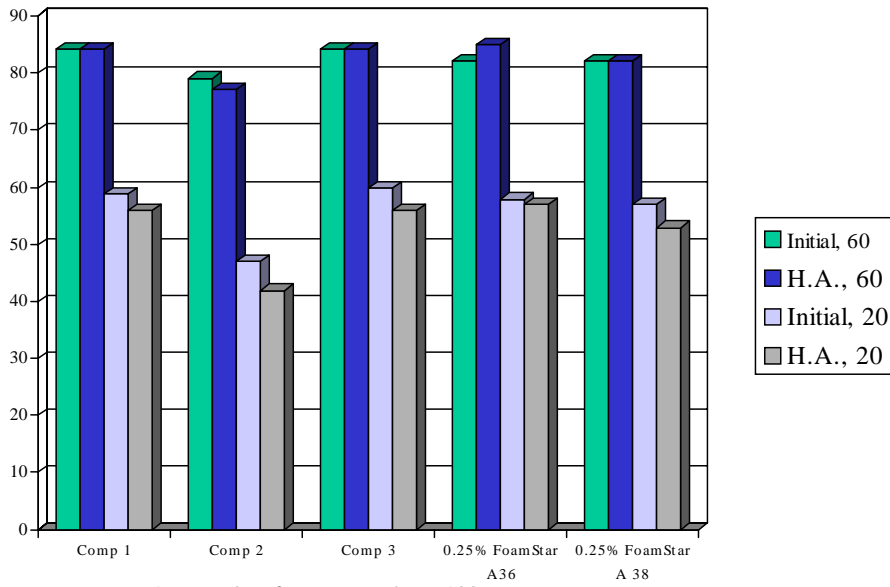
- Does not reduce gloss of high gloss paints and coatings
- Effective in difficult to defoam high gloss formulations.
-
- Very fast bubble-break versus conventional defoamers
- Effective against Microfoam
- Does not separate or settle
- Easy to incorporate
- Good persistence
- Effective in tint bases

Defoamer Evaluation, White Paint based on Rhoplex HG-95
Bubble Break Results



Note: H. A. - results after two weeks at 120F

Defoamer Evaluation, White Paint based on Rhoplex HG-95
Gloss Results



Note: H. A. - results after two weeks at 120F

Specification

Viscosity, 25° C	80 - 110 cps
Wt/Gal, 25° C	7.8 - 8.1 lbs
Appearance	Clear to slightly hazy, colorless to slightly yellow liquid

Additional data

Dispersity (10% in Water)	Non-Dispersible
Density (lbs/gal)	8.03
Viscosity	95 cps
Color, APHA	200 max
VOC	2.16%
VOC	0.15 lbs/gal

Application

How to Use FoamStar® A36:

FoamStar® A34 can be used at levels of 0.25 % to 0.50 % based on total weight of paint depending on the individual paint formulation. FoamStar® addition may be equally divided between the grind and let-down stages. Its effectiveness is the same in the grind and the let-down.

Miscellaneous

PACKAGING, STORAGE AND HANDLING

FoamStar® A36 is shipped in 55 gallon (200 liter) steel drums (400 lbs.) plastic totes (1900 lbs.), and 5-gal pails (40 lbs.). If subjected to below freezing temperatures, product may congeal or stratify. Warm to room temperature and mix well before using.

Freight Classification

FoamStar® A36 is classified as: Defoaming Compounds NOI

Revision-No.

1-11.2004 Effective November 11, 2004

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year.

Suggestions of processing and using our products are given with best knowledge and information but without obligation. COGNIS does not accept any guarantee to the suitability of a product for the user's specific purpose. Furtheron the user himself assumes a liability to follow all legal regulations by using our products. The user can only pass on our sample to third parties with previous assent of COGNIS.

