

Creating Additive Value



AGITAN[®] 5091

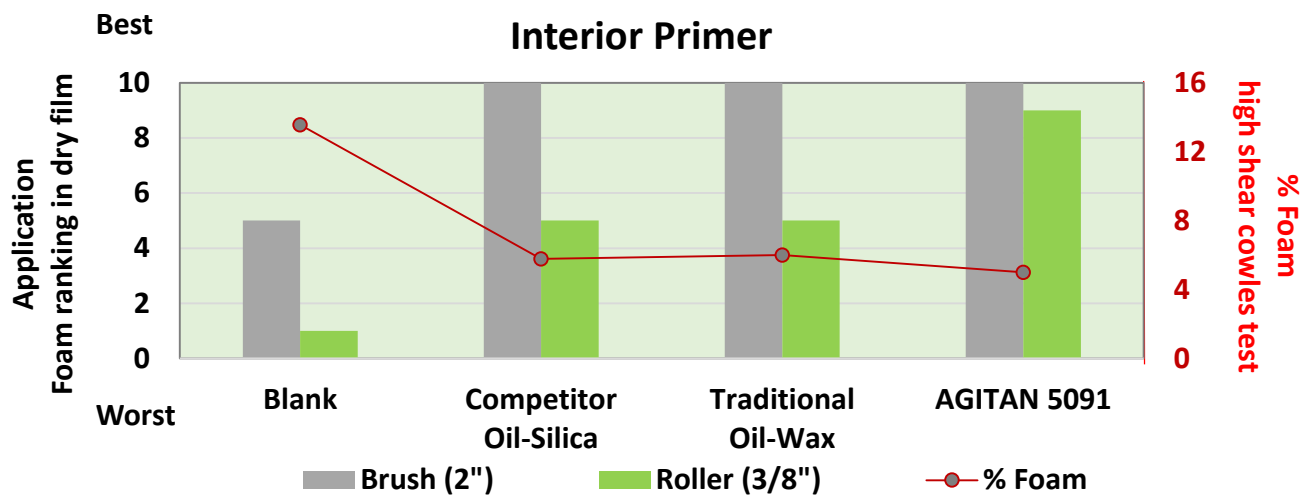
A unique 'hybrid' non silicone defoaming technology with excellent stability and high efficiency, specifically formulated for use in a wide range of coatings applications. This defoamer is also alkali and acid resistant since it can be used in a pH-range between 3 and 11.

Features: Compared to traditional mineral oil based chemistries -

- Superior foam control during manufacturing and drum filling
- Fast air release in high viscosity systems and/or thicker films

Application

- Architectural / Industrial Coatings
- Elastomeric Roof Coatings
- Building Products



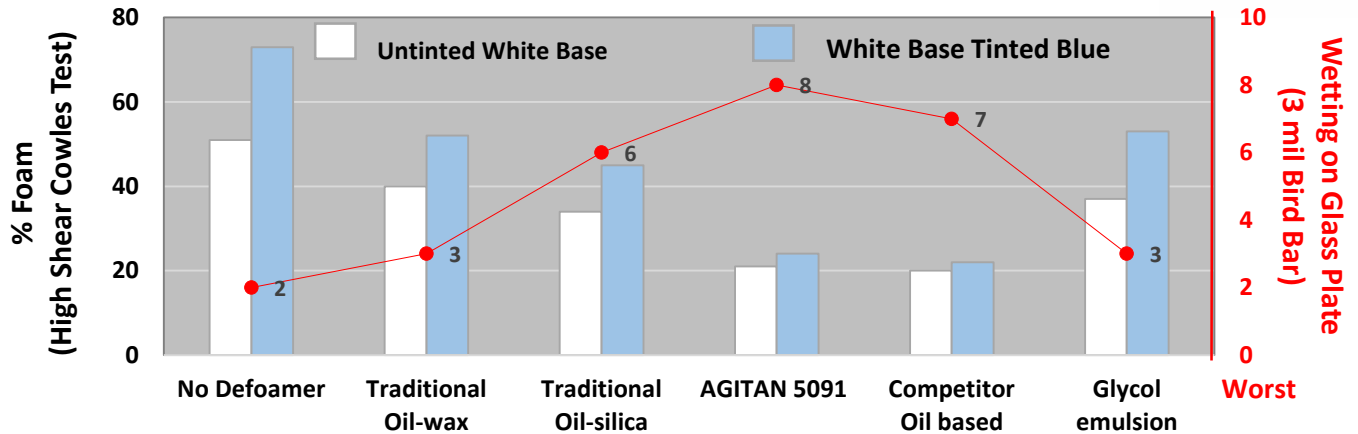
All defoamers at 0.2% in grind and 0.2% in letdown

- AGITAN 5091 provides excellent foam control in high shear cowles test (simulates grind processing) and Brush-Roll application test (simulates application)
- AGITAN 5091 showed the fast foam break in application testing compared to the Competitor and Oil-Wax defoamers.

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Architectural Paint, flat



All defoamers at 0.1% in letdown

Roller Foam Ratings on 12H Leneta: AGITAN 5091 Traditional Oil Based

Wetting for tinted blue (not in graph) showed similar trend as the untinted white base

- AGITAN 5091 outperforms traditional oil based defoamers in high shear cowles test and roller application test
- AGITAN 5091 provided better wetting characteristics
- Economical

Acrylic Roof Coating



- AGITAN 5091 showed excellent foam break and air release compared to traditional oil based defoamers in trowel and roll-out tests
- The picture shows better air release in 8 mil draw downs on Leneta