



AquaBead® 325E

A high solids anionic paraffin wax emulsion that provides water repellency and moisture barrier properties

Features and Benefits

- Provides excellent initial and long term water beading
- Imparts weather and moisture resistance
- Can improve moisture vapor transmission rate (MVTR)
- Reduces water absorption in water based sound deadening systems (< 1.0% dosage)
- Prevents cracking in thick layer sound deadening systems and plasters (1.0 - 5.0% dosage)

Wax Type

Paraffin

Recommended Addition Levels

1.0-10.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including masonry); stains, sealers and varnishes; wood coatings; sound deadening systems, plasters, and architectural paints with higher film thicknesses; automotive polishes.

Typical Properties*

AquaBead 325E

Emulsifier Type	Anionic
Appearance	Milky White Liquid
Total Solids	63%
Wax melting point	54 °C
Viscosity @ 25 °C (cP)	1,000 - 2,000
pH	8.0 - 10.0
Density @ 25 °C (g/cc)	0.93

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.