

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)
- Anionic emulsion stabilization contributes to immediate hydrophobicity

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%
Viscosity @ 25 °C (cP)	1,000 - 2,000
pH	8.0 - 10.0
Density @ 25 °C (g/cc)	0.93
Wax melting point °C	54

MANUFACTURING ADVISORY: Do not overshear during use as this could destabilize the emulsion and lead to agglomerated wax particles

May-25