

AquaBead® 425E

A larger particle size anionic carnauba wax emulsion that provides water beading with weather resistance, slip, block and mar resistance

Features and Benefits

- Provides excellent block and mar resistance with good slip properties
- Imparts water beading and soil release
- Improved water resistance compared to AquaKlean 418
- Can increase surface gloss
- Anionic emulsion stabilization contributes to immediate hydrophobicity and excellent water resistance
- Mean emulsion particle size of approximately 1 µm

Wax Type

Carnauba wax

Renewable Carbon Index

>95%

Recommended Addition Levels

3.0-10.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including masonry); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); automotive polishes.

Typical Properties*

AquaBead 425E

Emulsifier Type	Anionic
Appearance	Dark Brown Liquid
Total Solids	25%
Viscosity @ 25 ° C (cP)	<200
pH	10.0 - 11.0
Density @ 25 ° C (g/cc)	1.00
Wax melting point	85 ° C

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