

HydroCER® AE-30BC

Aqueous Modified Beeswax Emulsion

Product Description:

HydroCER® AE-30BC is a biobased carnauba modified beeswax emulsion that provides a powerful reduction in coefficient of friction and substantial increase in abrasion resistance all while maintaining excellent clarity and sheen stability in various aqueous coatings and inks.

Application:

HydroCER® AE-30BC is recommended for most types of aqueous coatings and inks where, abrasion, rub and scratch resistance and increased slip are required. HydroCER® AE-30BC is formulated utilizing sustainable biobased technology that will yield excellent clarity and superior gloss while providing improved durability and slip. Recommended usage level, 3-8% by weight of total formulation.

Features and Benefits:

- ☘ Slip (Low COF)
- ☘ Abrasion Resistance
- ☘ Clarity
- ☘ Sheen Stability
- ☘ Rub Resistance

Typical Properties:

☘ Non-Volatile:	30%
☘ Melting Point:	180°F/82°C
☘ Viscosity:	<1000cps
☘ pH Value:	4 – 8
☘ Carrier:	Water
☘ Density:	8.2-8.6 lbs/gal
☘ Ionic Nature:	Non-Ionic
☘ 99% of Particle Under:	< 1.0 µm

Regulatory Status:

The components of this product are listed on multiple chemical inventories. For specific information on the applicable chemical inventories, please refer to the product SDS.

Safety, Shipping and Handling:

For complete safety, shipping and handling information, please refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at customerserviceteam@shamrocktechnologies.com.

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