# **TECHNICAL DATA**



# AquaKlean 418 🛞

A smaller particle size anionic carnauba wax emulsion that provides water beading with slip, block and mar resistance. Also useful in seed coatings.

# **Features and Benefits**

- Provides excellent block and mar resistance with good slip properties
- · Imparts water beading and soil release
- Anionic emulsion stabilization contributes to immediate hydrophobicity
- In seed coatings, improves anti-blocking, flow, and abrasion resistance
- Formulated for 40CFR Part 180 compliance for both food and non-food use
- · Mean emulsion particle size of approximately 100 nm

### 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; seed coatings.

# **Typical Properties\***

|                                  | AquaKlean 418          |
|----------------------------------|------------------------|
| Emulsifier Type                  | Anionic                |
| Appearance                       | Tan to Brown<br>Liquid |
| Total Solids                     | 35%                    |
| Viscosity @ 25 $^{\circ}$ C (cP) | <50                    |
| pН                               | 4.0 - 8.0              |
| Density @ 25 $^{\circ}$ C (g/cc) | 1.00                   |
| Wax melting point                | 85° C                  |

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