

# **AQUACER 2500**

Wax Emulsion for Improved Surface Properties of Water-Borne Systems

### **Composition**

| AQUACER 2500 | Non-ionic emulsion based on a modified polyethylene wax |
|--------------|---|
|--------------|---|

## **Typical Properties**

|              | Non-volatile matter in % | Viscosity at 73°F<br>(D=800/s) in mPa·s | pH - value | Melting point (wax component) in °F |
|--------------|--------------------------|---|------------|-------------------------------------|
| AQUACER 2500 | 40.0                     | < 100                                   | 10.0       | 257                                 |

Values indicated in this data sheet describe typical properties and do not constitute specification limits

#### **Recommended Levels**

|              | % additive (as supplied) based upon total formulation |
|--------------|---|
| AQUACER 2500 | 2 - 6   |

### **Incorporation and Processing Instructions**

The additive should be preferably post added using low speed agitation. The product should be stirred until uniform before use.

# **Applications**

| AQUACER 2500 | <ul> <li>Paper converting (inkjet / packaging / metallised and graphic papers)</li> <li>Water-borne foil finishes</li> <li>Slip coatings / lubricants</li> </ul> |
|--------------|--|
|--------------|--|

### **Special Features and Benefits**

Improves the following surface properties:

#### Paper converting

- improved slip
- lower dusting / abrasion
- hot starch compatible

#### **AQUACER 2500**

#### **Foil coatings**

- slip
- anti-blocking
- fat resistance
- scratch and rub resistance
- low haze

### **Storage and Transportation**

#### **AQUACER 2500**

Temperature sensitive

Temperature for transport and storage must be between 5°C (41°F) and 35°C (95°F)

Stir before use

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