



# **AQUACER 537**

Paraffin wax emulsion for improved surface characteristics in aqueous coating systems.

### **Product Data**

#### Composition

Anionic emulsion of a modified paraffin wax

#### **Typical Properties**

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter: 30 %
Carrier: Water
Melting point: 110 °C
Viscosity (23 °C, D=400/s): 40 mPa·s
pH value: 9.5

#### **Food Contact Legal Status**

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

#### **Storage and Transportation**

Temperature sensitive. To be stored and transported between 5  $^{\circ}$ C and 35  $^{\circ}$ C. Mix well before use.

# **Applications**

#### **Coatings Industry**

#### **Special Features and Benefits**

The additive has a hydrophobic effect in aqueous coatings. It improves antiblocking and increases surface slip.

#### **Recommended Use**

Furniture and parquet coatings	
Architectural coatings	
recommended	

# Recommended Levels

1.5-5 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

## **Incorporation and Processing Instructions**

The additive should preferably be incorporated into the coating at the end of the production process at a low shear rate. Mix well before use.

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