Data Sheet Issue 07/2013

# **AQUACER 1547**

HDPE-based wax emulsion for improved scratch resistance in aqueous can coating systems.

## **Product Data**

#### Composition

Anionic emulsion of an oxidized HD polyethylene wax

## **Typical Properties**

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

Non-volatile matter (60 min., 125 °C): 35 % Carrier: Water Melting point (wax content): 125 °C Viscosity (23 °C, D=400/s): 40 mPa·s pH value: 9.7

## **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 °C and 35 °C. Mix well before processing.

## **Applications**

## **Coatings Industry**

## **Special Features and Benefits**

The additive is particularly recommended for improved scratch resistance in aqueous can coatings.

### **Recommended Levels**

1-2 % additive (as supplied) based upon 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 at the end of the production process at a low shear rate. Mix well before use.

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