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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