

# AQUACER 595

Emulsion based on a modified polypropylene wax for improving the surface properties of aqueous care products. Strong anti-slip effect and good dirt repulsion. In aqueous leather finishes it produces an anti-slip and anti-tack effect.

## Product Data

### Composition

Non-ionic emulsion of a modified polypropylene wax

### Typical Properties

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

Non-volatile matter (130 °C): 40 %  
Carrier: Water  
Melting point (wax content): 140 °C  
Viscosity (20 °C): < 400 mPa·s  
pH value: 8.5

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. Stir before use.

## Applications

### Care Products and Polishes

#### Special Features and Benefits

AQUACER 595 improves the buffability, increases filling capacity and produces a strong anti-slip effect. The above-mentioned properties are generated by mixing AQUACER 595 with polymers in a ratio of 3:1 (solid wax to solid polymer). A mixing ratio of 1:6 increases the water- and alcohol-resistance, the protection against heel marks (= foot traffic resistance), and the dirt-repellent action. AQUACER 595 is compatible with all known polymer dispersions and plasticizers.

#### Recommended Use

AQUACER 595 is recommended for aqueous self-shine emulsions.

### Recommended Levels

2.5-7 % 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 wax additive is preferably added under agitation after mixing the polymers with the plasticizers and water, but before incorporating surface-active substances.

## Leather Finishes

### Special Features and Benefits

In aqueous leather finishes the additive produces an anti-slip and anti-tack effect.

### Recommended Levels

2.5-7 % 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 can be added at any time during the production process under agitation.