# 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 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.

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