

AQUACER 541

Aqueous emulsion of a montan ester wax for care products and polishes as well as for aqueous coating systems.

Product data

Composition

Nonionic emulsion of a montan ester wax

Typical properties

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

pH value (20 °C):	5.5
Non-volatile matter (60 min, 125 °C):	30 %
Carrier:	Water
Melting point (wax content):	80 °C
Viscosity (23 °C):	< 50 mPa·s

Storage and transportation

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

Applications

Home care and I&I

Special features and benefits

AQUACER 541 can be used as the main component in aqueous care products and polishes. Mixtures with other wax emulsions (e.g. carnauba wax) to optimize the properties are standard. AQUACER 541 improves surface slip and increases scratch resistance.

Recommended use

Furniture polish	<input checked="" type="checkbox"/>
Plastic care	<input type="checkbox"/>
Wooden floorboards and cork	<input type="checkbox"/>
Leather care/shoe polish	<input checked="" type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended levels

3–15 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The wax additive is preferably added while stirring.

Coatings industry

Special features and benefits

AQUACER 541 improves surface slip and scratch resistance in aqueous coating systems.

Recommended use

Coil coatings



■ especially recommended □ recommended

Recommended levels

2–7 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive should preferably be post-added using a low shear rate. Mix well before use.



**Your local
contact**

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This issue replaces all previous versions.