

# Product Information

## Wet-End



Edition 2018

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### CORIPOL® LEO – Low Emission & Odour Optimized Automotive Fatliquor

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#### Features:

**CORIPOL® LEO** is a reddish brown, slightly turbid emulsion based on a combination of selected natural and synthetic fatty substances.

**Charge:** Anionic.

**Light fastness:** Very good.

**Heat resistance / Climate test:** Good.

**Odour:** Very good.

#### Emission behaviour:

- Very good gravimetric and reflectometric fogging behaviour
- Excellent VOC and FOG values

#### Handling:

Wear goggles and gloves during handling & close containers tightly afterwards.  
ALWAYS STIR BEFORE USE.

#### Storage stability:

Can be stored for about 1 year; protect from frost and heat above 40°C.  
If product becomes frozen, warm to approx. 20 °C and stir well.

**Stability in hard water and in natural & synthetic tanning floats:** Very good.

**Stability in pickle & mineral tanning floats:** Not stable.

#### Method of diluting:

**CORIPOL® LEO** is a pourable easy to handle liquid which should be diluted with water at 60°C in a ratio of approx. 1 : 4 or, it can be added to the drum without dilution.

#### Benefits:

**CORIPOL® LEO** provides the following benefits to leather:

- Pronounced softening effect on wet blue & wet white leathers
- Uniform and fine milling pattern
- Full and silky handle
- Good stability to hard water and in synthetic & vegetable retan floats
- Level dyeing
- Good fastness to light, heat and climate tests
- Excellent gravimetric and reflectometric fogging values
- Extremely low VOC and FOG values
- Neutral odour
- Highly concentrated, pumpable liquid

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<b>Application:</b>	Fatliquoring of FOC Automotive leather:
	2 - 4% <b>CORIPOL® LEO</b> 60 min in the main retanning
	8 - 12% <b>CORIPOL® LEO</b> 60 min in the main fatliquor step after retanning
	Fatliquoring of Automotive leather from wet blue:
	1 - 3% <b>CORIPOL® LEO</b> 60 min in the neutralization step
	8 - 10% <b>CORIPOL® LEO</b> 60 min in the main fatliquor step, after retanning

(% based on shaved weight)

**Trade form at 20°C:** clear to turbid emulsion

**Colour at 20°C:** reddish brown

**Solid content (%):** approx. 82

**pH – value (10%):** approx. 7

This information is for guidance only.  
A Product Specification is available on request.