

Boost your
Production



Böttcherin Mistral Eco

Cleaning Agent for Rollers and Printing Blankets

APPLICATION

Printing Machines:	Sheetfed offset
Process:	Both manual cleaning and automatic washing systems
Inks:	Dissolves conventional inks

CUSTOMER VALUE

Productivity:

- Short setup times due to high cleaning efficiency.
- Efficient cleaning process with short wash programs and extremely low detergent consumption.
- Good drainage behavior in the discharge trays of blanket washing units reduces manual cleaning effort.

Quality:

- Excellent dot reproduction due to effective and residue-free cleaning of printing blankets.
- Prevents the build-up of ghost images on printing blankets through thorough deep cleaning.
- High dissolving power for paper coatings.
- Suitable for food packaging printing (certified by ISEGA).

Sustainability:

- VOC-free, low evaporation.
- Resource-saving through significantly reduced detergent consumption.
- Contains a high proportion of renewable raw materials.
- Meets the criteria of various eco-labels for printed products (Blue Angel, Nordic Ecolabel, EU Ecolabel, and Austrian Eco-Label UZ24).

Metal Decorating



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FEATURES

- Based on aliphatic hydrocarbons and renewable oils.
- Spontaneous emulsion formation and high emulsion stability.
- Very slow evaporation.
- Corrosion inhibited.

TECHNICAL DATA

Form:	Liquid
Color:	Yellowish
Flash Point:	103°C
Density:	0.825 g/cm ³ at 20°C
Water Solubility:	Emulsifiable
VOC Content (EU):	0%

MACHINE APPROVALS

Heidelberger Druckmaschinen, Koenig & Bauer, manroland.

PACKAGING

20 L Kanister, 200 L Fass, 1.000 L IBC.

NOTES

The washing machine program must be adjusted to match the detergent. Compared to VOC-containing detergents with a flash point around 60°C, the detergent quantity in the washing machine program should be significantly reduced. For manual cleaning, Böttcherin Mistral is used either pure or mixed with water. Afterwards, rinse thoroughly with enough water to remove dissolved contaminants and detergent residues.

Böttcherin Mistral Eco meets the testing criteria of machine manufacturers.