



# TKM enpurex® 95 Plus and Power

Made in Germany

TKM enpurex® is a new development in cleaning fluids; it is specially designed for anilox rollers, printing rollers and impression cylinders. The patented cleaning liquid is available in two different versions, depending on the application: 95 Plus & Power.

Conventional cleaning agents are often based purely on aggressive chemicals and are either acidic or alkaline. This water-soluble cleaner contains no aggressive chemicals and is based on highly effective physical effects that create wholly new product attributes.

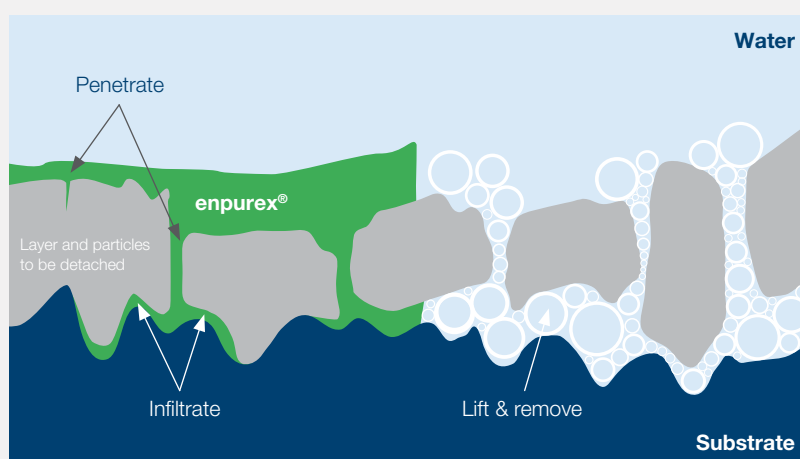
## Advantages / Characteristics

- Removes all common ink types
- Physical detachment – instead of chemical dissolution
- Protective deep cleaning with anilox rollers
- Reduction of machine idle times
- Dermatologically tested
- Biodegradable, pH-neutral
- Safe for aluminum, water-based

| enpurex®       | Advantages   | Applications  |
|----------------|--|---|
| <b>95 Plus</b> | <ul style="list-style-type: none"> <li>■ 95% of all applications in the printing sector</li> <li>■ Flashpoint above 95 °C</li> <li>■ Recommended by the BG ETEM*</li> </ul>  | Anilox rollers<br>Print cylinders<br>Printing rollers |
| <b>Power</b>   | <ul style="list-style-type: none"> <li>■ Removes crystallisation from rubber rollers</li> <li>■ Suitable for resistant inks (e.g. 2C varnishes)</li> <li>■ Removes even stubborn dirt (e.g. glue and incrustations)</li> </ul> | Anilox rollers<br>Print cylinders<br>Printing rollers |

## Operating principle

The mobile and reticular structure in the fluid enables the penetration of the ink layers. Due to the constant molecular re-structuring, the liquid acts similar to a micro-quake or a gentle ultrasonic cleaning. Even the smallest impurities are fragmented and lifted.



The addition of water cancels the cleaning activity. The dirt particles that have already been lifted can now be removed quickly, cell deep and without residues. Dissolution and smudging are avoided.

\* German Employer's Cooperative for energy, textiles, electrical systems and media products

TKM Meyer is certified according to the following standards:

**DIN ISO 9001 | DIN ISO 14001 | DIN ISO 50001**

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