



Pump Cleaner

Auxiliary product that facilitates the removal of residues from equipment used for the injection of polyurethane and epoxy resins

Drykos® **Pump Cleaner** is a high-efficiency, non-toxic, and VOC-free cleaning agent specifically formulated for cleaning equipment used with polyurethane and epoxy resins. The product is suitable for removing resin residues and spills from treated substrates and can be used as a flushing and maintenance fluid for pumps, pipes, lances, and machinery used in injection operations.

CHARACTERISTICS

Main characteristics

- Non-toxic and VOC-free product, safe for the operator and the working environment
- High effectiveness in removing polyurethane and epoxy resin residues
- Can be used as a flushing and lubricating agent for injection equipment
- Contributes to the removal of residual moisture within machine circuits
- Reduces the risk of clogging and hardening in pumping systems
- Improves the durability and reliability of injection equipment and machinery
- Safe alternative to traditional solvents, avoiding hazardous situations on site

Fields of use

- Cleaning of injection machinery and equipment used for polyurethane and epoxy resins
- Flushing and maintenance of pumps, pipes, lances, and accessories used in injection operations
- Lubrication of pumping systems and removal of any water present inside the machinery
- Cleaning of equipment at the end of injection operations, preferably within 30 minutes, before the resins harden
- Routine maintenance of injection equipment



SPECIFICHE TECNICHE

Packaging

10 kg canister

Color

Transparent yellow.

Appearance

Liquid.

Shelf life

12 months from production date.

Storage conditions

Store correctly in the original, sealed, and intact packaging, protected from frost and direct sunlight, at temperatures between +10°C and +35°C. Do not expose to heat sources or ignition sources.

APPLICATION DATA

Theoretical consumption

Depending on the amount of equipment to be treated and the quantity of resin to be removed.

Application temperature

Minimum +10°C | Maximum +30°C

APPLICATION INFO

Product preparation

The product is supplied ready to use and does not require dilution. Before use, it is recommended to thoroughly homogenize the contents of the container by shaking to ensure consistent performance and optimal effectiveness during use.

Application

Upon completion of injection operations with water-reactive polyurethane resins, it is essential to proceed with a thorough cleaning of the pumping equipment before storage to prevent hardening and damage to the internal circuits.

In the first stage, circulate a suitable thinner within the pump's hydraulic circuits for a few minutes to dissolve and remove any polyurethane resin residues that have not fully hardened. Subsequently, once the preliminary cleaning of the circuits is complete, proceed by circulating the specific lubricating cleaner in undiluted form for a few minutes, ensuring complete cleaning and lubrication of the internal parts of the pump. At the end of the operation, leave a small amount of product inside the pumping circuits to ensure proper lubrication during the equipment's period of inactivity.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Density			1.05 kg/dm ³



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ENVIRONMENT AND SAFETY

Safety

For information and advice on safety, handling, storage, and disposal, users of the product must refer to the most recent version of the Safety Data Sheet, which provides information on the physical, ecological, and toxicological characteristics of the product. If necessary, request the updated Safety Data Sheet by contacting Customer Service at +39 0171 1874992 or writing to info@drykos.com. Product compliant with the requirements of Regulation (EC) No. 1907/2006 (REACH) and Annex XVII, entry 47, and subsequent amendments and additions.

Use

Product for professional use.

WARRANTIES AND LEGAL NOTES

Should the product be defective, the liability of Drykos S.r.l. shall be limited solely to its replacement. The information and instructions in this technical data sheet regarding the application and end-use of the products are provided in good faith and reflect current scientific and technical knowledge; however, they do not constitute any guarantee or assumption of liability regarding the final outcome of the work involving their use. Given the variety of operating conditions and external factors beyond the control of Drykos S.r.l. during execution, it is the user's responsibility to verify the product's suitability for the specific application, assuming all risks and liabilities. Drykos S.r.l. reserves the right to modify the properties of its products at any time. Always refer to the most recent version of the product's technical data sheet. This edition cancels and replaces all previous versions. The latest updated technical data sheets are available on our portal at www.drykos.com.



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