Application Areas:

Neutralizing flushing wax specially formulated for flushing and protecting PUR hotmelt melting units, hoses, rollers, and application nozzles during extended down times or complete plant standstill.

Provides outstanding flushing efficiency during periodic maintenance, color changes, or adhesive grade transitions in furniture edgebanding, profile wrapping, and flat panel lamination lines.

Characteristics & Directions for Use:

Contains special neutralizing additives that effectively passivate free isocyanate (NCO) groups in reactive polyurethane, preventing unwanted crosslinking, curing, and gelation inside the melting unit.

Extrude all remaining PUR adhesive from the applicator unit completely. Fill the tank with MT-CL 700 PUR-Flush and melt. Once the working temperature (100 – 140 °C) is reached, allow the liquefied wax to run through the hose and nozzle assembly to flush out all old adhesive deposits. Completely drain flushing wax before reloading fresh PUR adhesive.

Processing Parameters:

Process Parameter	Specification / Condition
Operating Temperature (Min - Max)	100 – 140 °C
Viscosity (Brookfield @ 120°C)	20,000 ± 4,000 mPa·s (Spindle 28 / 20 rpm)
Application Method	Tank Melting & Hose Flushing
Flushing Cycle Duration	10 – 20 minutes
Recommended Flushing Pressure	1.5 – 3.0 Bar

Technical Data:

Technical Parameter	Specification Value
Chemical Base	Synthetic Wax + Neutralizing Additives
Density (@ 20°C)	approx. 0.95 ± 0.03 g/cm³
Softening Range (Kofler Bench)	80 ± 5 °C
Solids Content	100 % (Solvent-free solid wax)
Appearance & Color	Translucent Blue / Blue-White Solid Wax
Function Type	Reactive PUR Neutralization & Flushing

Performance Ratings:

Neutralization Efficiency		**99 / 100**
Flushing & Residue Removal Power		**96 / 100**
Thermal Stability		**90 / 100**
No-Residue Score		**94 / 100**
Ease of Handling		**92 / 100**

Ferhatpasa Mah. 15. Sok. No:88 Atasehir / Istanbul, Turkey
Tel: 0850 532 02 91 | info@mayertutkal.com.tr | www.mayertutkal.com.tr

Cleaning:

Scrape while hot. Clean cold deposits with Mayer Cold Cleaner (MT-CL 710).

Storage & Shelf Life:

Store in a cool, dry place (15 – 25 °C). Shelf life is 24 months.

Packaging:

1 kg Silicone Wrapped Blocks (Box of 12) / 2 kg Aluminum Cartridges / 20 kg Containers.

Important Remarks & Legal Notice:

Evacuate flushing wax completely before reloading reactive PUR hotmelt.

Solvent-free.

Mayer Adhesive Engineering & Quality Standards:

ISO 9001:2015 certified QA.

PUR melting tank maintenance auditing.

High-efficiency passivating wax technology.

Ferhatpasa Mah. 15. Sok. No:88 Atasehir / Istanbul, Turkey
Tel: 0850 532 02 91 | info@mayertutkal.com.tr | www.mayertutkal.com.tr