

511 Rubber Rejuvenator

Rubber Restorer for Offset Printing Blankets & Rollers

DESCRIPTION:

511 Rubber Rejuvenator is a premium Roller & Blanket Conditioner specially formulated to restore and condition Nitrile Butadiene Rubber (NBR) compounds used in offset printing blankets and rubber rollers. Its medium-evaporating formulation allows sufficient contact time to penetrate the rubber surface, dissolve embedded contaminants, and restore the rubber's natural oleophilic (ink-receptive) properties. Regular use rejuvenates hardened and glazed rubber, improves ink transfer, enhances print consistency, and extends the service life of blankets and rollers. It is particularly recommended when switching between conventional and UV inks, or vice versa, to restore optimum rubber performance before production.

FEATURES & BENEFITS:

Restores elasticity and resilience of aged rubber surfaces. Removes glazing, oxidation and stubborn ink residues. Revives blanket surface for improved ink transfer. Improves roller ink acceptance and release characteristics. Helps maintain consistent print density and image sharpness. Reduces ghosting and uneven ink transfer caused by hardened rubber. Extends the service life of blankets and rollers. Fast acting formulation with minimal downtime. Easy to apply during routine press maintenance. Suitable for preventive maintenance as well as restorative cleaning.

DIRECTIONS FOR USE:

Stop the press before application. Remove loose ink and contaminants using an appropriate blanket or roller wash. Apply a small quantity of 511 Rubber Rejuvenator onto a clean lint-free cloth. Wipe the rubber surface evenly while rotating the roller or blanket. Allow the product to penetrate for approximately 2–5 minutes. Wipe away dissolved contaminants with a clean cloth. If necessary, repeat the treatment on severely glazed surfaces. Before restarting production, wipe the surface with a clean dry cloth or a suitable blanket wash to remove any excess product. For maintenance use, periodic application is recommended depending on press usage and operating conditions.

Technical Data Sheet

SPECIFICATIONS

Property	Typical Value
Appearance	Clear Liquid
Odour	Characteristic
Flash Point	Medium to High
Solubility	Partially Soluble in Water
Application Method	Wipe On / Wipe Off

PACKAGING:

Available in: 1 Litre Bottle
5 Litre Can
Other pack sizes available upon request.



HMIS® RATING	
PRODUCT NAME: RUBBER REJUVENATOR	PRODUCT CODE: 511
HEALTH • MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. • HARMFUL IF SWALLOWED.	2
FLAMMABILITY • HIGHLY FLAMMABLE LIQUID AND VAPOR. • FLASH POINT: ~4°C (39°F) (T90 CLOSED CUP)	3
PHYSICAL HAZARD • VAPORISES AND MIXTURE MAY EXPOSED WITHIN FLAMMABLE LIMITS.	2
PERSONAL PROTECTION • USE GLOVES, SAFETY GLASSES AND ADEQUATE VENTILATION.	B
HAZARD SCALE 4 = SEVERE HAZARD 3 = MODERATE HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD	PERSONAL PROTECTION INDEX A B C D E F Consult MSDS Section 8 for appropriate PPE selection.