chemFix
RAPID RUBBER REPAIR

PROFESSIONAL INDUSTRIAL GRADE

CHEM-Fix Non-Sagging Kit

High-Performance Conveyor Belt Elastomer



The **CHEM-Fix Non-Sagging Kit** is a cost-effective, high-performance repair and bonding solution designed for applications where controlled application and stability are critical. Its non-sagging formulation ensures the material stays in place on vertical and overhead surfaces, allowing for precise repairs and clean application with minimal waste.

Trichloroethylene-Free | Flame Retardant

Kit Contents

- 1 x Swish Pack (150g, 250g or 500g)
- 100ml Heavy-Duty Cleaning Agent (No. 1)
- 100ml High-Adhesion Primer (No. 2a & 2b)
- 1 x Application Paint Brush
- 1 x Ergonomic Spatula Spreader
- 1 x Set of Protective Nitrile Gloves

Physical Properties

Property	Value
Hardness	70 ±5 Shore A
Tensile Strength	7.0 MPa
Elongation at Break	350 %
Abrasion Resistance	73.9 mm^3
Cure Time (Belt Operational)	60 minutes @ 20°C
Application Method	Swish Pack (Hand Mix)

Instructions for Use

01 Roughen Surface

Prepare and roughen the damaged area to enhance bonding between the conveyor belt and the CHEM-Fix NS product.

02 Clean Area

Thoroughly clean the prepared area and remove all loose particles that may contaminate the repair.

03 Apply Cleaner (No. 1)

Apply the cleaning agent to the damaged area (Bottle No. 1). Ensure that the area is clean and dry before proceeding to the next step.

04 Apply Primer (No. 2)

Apply the primer to the repair area (Bottle No. 2 Part A and B). Pour Bottle No. 2B into Bottle No. 2A and shake for 30 seconds.

05 Check Dryness

Allow sufficient time for the primer to cure. Test the primed surface by checking if it is touch-dry (very sticky, leaving a fingerprint, but not adhering to gloves).

06 Mix Swish Pack

Tear open the internal seal between the two compartments of the swish pack to allow the two components to mix. Mix thoroughly by kneading.

07 Fill & Cure

Cut the tip of the plastic bag and squeeze out the contents. Fill the damaged area with CHEM-Fix NS and allow 45 minutes to cure.

08 Remove Excess

Remove any excess repair material using the spatula to ensure a smooth, flush surface, preventing belt nipping points or mechanical scraper issues.

Safety Precautions



Harmful if swallowed or if in contact with skin. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Please refer to the product MSDS/SDS sheets for further information.

Scan for full MSDS/SDS sheets & reports.

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