

The Durable and Abrasion Resistant Elastomers

Rubber, an essential material for machinery and equipment, does not last forever! Whether natural or synthetic, rubber components eventually fail due to wear, mechanical damage, chemical attack or weathering. Replacement or conventional repair is not the answer! Replacement necessitates keeping a costly inventory of spares, or taking the risk of parts becoming obsolete and unobtainable.

Hot vulcanized repairs require specialized, difficult to maneuver equipment and the use of costly, skilled outside contractors.

Belzona® 2100 systems provide the maintenance engineer with a proven, economic alternative for repairing, rebuilding, and creating rubber components. Three different viscosities are available to meet your exact requirements for a variety of applications.

Belzona® 2100 systems will adhere to almost any surface, and provide excellent resistance to wear, abrasion and atmospheric degradation, high elasticity, exceptional mechanical strength, and phenomenal extensibility and tear resistance.



CAST FLEXIBLE COUPLINGS



REPAIR RUBBER LININGS



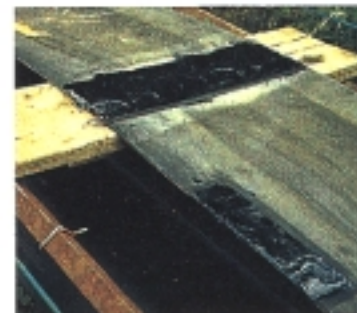
RE-LINE DEBURRING MACHINES



REPAIR SHIP FENDERS



COAT FILTER CASINGS



REPAIR CONVEYOR BELTS

The Unconventional Alternative.

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BELZONA® 2000 SERIES ELASTOMERIC POLYMERS

Reliability of Supply

- Manufactured under ISO 9002 quality assurance system.
- Long shelf life, thereby ensuring material is available when you need a quality solution.

Simplicity in Use

- Cold temperature cure eliminates need for special tools or expensive, bulky vulcanizing equipment.

Versatility in Application

- Small or large areas treated in one operation.
- Bonds tenaciously to a wide variety of substrates including natural rubber, nitrile, neoprene, sbr, polyurethane, pvc, steel, copper, aluminum and concrete.
- Good electrical resistance.

Permanency in Service

- Superb resistance to impact and abrasion. Tested on Taber Abraser, volume loss is 33 mm³/1000 cycles using H18 wheels and 1kg load.
- Excellent resistance to a broad range of chemicals.
- UV and weather resistant.
- Exceptional mechanical strength.
- High elasticity. Elongation at break (ASTM D412) typically 550%.

Available in 3 different viscosities to meet your specific requirements.

Belzona® 2111 - Paste grade material for rebuilding components up to 1" (25 mm) thickness without slump, even on overhead surfaces.

Belzona® 2121 - Medium viscosity coating system applied in 2 layers, each at 20 mil (0.5mm) to combat abrasion and chemical attack.

Belzona® 2131 - Low viscosity fluid system for producing defect free castings and accurate moulding of components.



ALL PRODUCTS AVAILABLE IN 500 GM. (1.1 LBS.) UNIT SIZE.



BS EN ISO 9002 - 1994
Certificate No. Q/09335



Certificate No. 95-HU9719-X