

CHESTER MOLECULAR THE USE

REPAIRS	
Description	Recommended products
SHAFT PIVOT AND BEARING SEAT	
SHAFT REGENERATION WITH END MACHINE CUTTING	Chester Metal Super
SHAFT REGENERATION THROUGH PROJECTION	Chester Metal Super
SEAT REGENERATION BY MAPPING	Chester Metal Super
SEAT REGENERATION WITH END MACHINE CUTTING	Chester Metal Super
SEALING OF BEARINGS TO USED SEATS AND USED PIVOTS	Chester Metal Ceramic F
EALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C, Group D, Group E
TANKS	
Sealing of welds (zb)	Chester Metal Ceramic F / Chester Metal Super
Repair of corrosion damage (zb)	Chester Metal Super
Sealing the surface of the covers	Group A adhesives / Sealers S1 / Sealers S2 / Sealers S3
Repairing cracks and removing leaks	-----
Sealing of threaded connections (zb)	-----
Repair of wreaths of concrete tanks of sewage treatment plants	-----
Sealing of welds (zb)	Chester Quartz
WORM CONVEYORS	
Repair and securing of screw conveyors	Chester Metal Ceramic F / Chester Protector B / Chester Protector C / Chester Protector CK
HEAT EXCHANGER	
Sealing bottoms	Chester Metal Ceramic F / Chester Metal Ceramic FHT
Reconstruction of corroded bottoms (covers)	Chester Metal Ceramic F / Chester Metal Ceramic FHT / Chester Metal Ceramic T
FAN	
Repair of fan shafts	Chester Metal Super
DECK OF SHIPS	
Repair of corroded navigation decks	Chester Protector D (DSL)

CASINGS, TRUNKS AND BLOCKS	
CASTING DEFECTS REMOVAL	Chester Metal Super
COVER AREAS SEALING	Group adhesives A / Sealers S1 / Sealers S2 / Sealers S3
PROBES AND PINS SEALING	Group adhesives A
WRENCHES AND DEPLETIONS REPAIR	Chester Metal Super
PLUG SEALING	Chester Metal Super
LEAKAGE REMOVAL	Chester Metal Rapid E / Chester Metal Super
SEALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C, Group D, Group E
BUSHES AND BEARINGS SEALING	Chester Metal Ceramic F / Chester Metal Super
ENCASE OF PUNCHED BEARINGS (STONEBREAKER)	Chester Metal Super / Chester Metal Super FE / Chester Metal Super SL
CRACK REPAIRS	Chester Metal Super / Strengthening tape
SCREW – THREADED GAPS REPAIR	Chester Metal Super
BELT CONVEYORS	
ANTISLIP COATING ON DRIVE SHAFTS	Chester Metal Ceramic F
RUBBER ROLLERS REPAIR	Chester Elastomer 80 ShA
CONVEYORS REPAIR	Chester Elastomer 75 ShA
PROPELLERS, RUDDERS AND BLADES	
REPAIR AND PROTECTION OF BOLT SURFACE	Chester Metal Ceramic F / Chester Metal Ceramic FSL / Chester Metal Ceramic T
Repairing a bow thruster	Chester Metal Ceramic F / Chester Metal Ceramic T
SLIDE BEARING	
PIVOTS AND BUSHINGS	Chester Metal Slide / Chester Metal Slide F
SETTING OF BRIDGE BEARINGS	
Placing bridge bearings	Chester Epoxy SL / Chester Metal Super
REPAIR OF CONCRETE ELEMENTS	
STAIR AND PLATFORM REPAIR	Chester Quartz
MACHINES AND EQUIPMENT BRACE	Chester Quartz
MACHINES BASIS REPAIR	Chester Quartz
TANKS AND CULVERTS SEALING	-----
POWER POST BASE REPAIR	-----
SLIDING GUIDES FOR MACHINE TOOLS	

Slide guides for lathes and milling machines	Chester Metal Slide
OTHER APPLICATIONS	
NOT TYPICAL SEALANTS AND RUBBER SEALINGS	-----
SETTING INLETS IN DAMAGED SOCKETS	Chester Metal Super
PREPARATION OF NOT TYPICAL HITCHES AND LINING FROM ELASTOMERS	-----
SEALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C, Group D, Group E
RUBBER ROLLERS REPAIR	-----
GRANIT SHAFT REPAIR	Chester Metal Super
Bonding of brake linings and friction clutches	-----
Sealing of electrical cable glands	Chester Protector CF
Repair of actuator elements	Chester Metal Slide
bonding	CH-01, CH-06, CH-10, CH-22, CH-54, CH-96, Chester Metal Rapid E
Supplementing losses of friction surfaces of dynamometer rolls	Chester Protector C / Chester Protector CK
Valves, bolts, pipes	
Repair of the gate valve axis	-----
Repair of cracks (zsr)	-----
Repair of cavities erosion gaps	-----
Sealing of welds	-----
Corrosion damage repair (zsr)	Chester Metal Super / Strengthening tape
PUMPS	
Securing fasteners	-----
Repair of cracks (p)	-----
Sealing the surface of flat covers and plugs	Sealers S1 / Sealers S2 / Sealers S3
Repair of abrasions and wrenches, erosion losses	Chester Metal Ceramic F / Chester Metal Ceramic FSL / Chester Metal Ceramic T
Embedding and sealing rotors on shafts	-----
Pasting end caps	Chester Metal Super
Regeneration of used rubber and elastomeric protective coatings	Chester Elastomer 75 ShA / Chester Elastomer 80 ShA
Repair of rotors	Chester Metal Ceramic F / Chester Metal Ceramic FSL / Chester Metal Ceramic T

<u>Surface Protection</u>	
Description	Recommended products
VALVES, GATE VALVES, PIPES	
Protection against erosion, chemical aggression, cavitation	Chester Metal Ceramic F
PUMPS	
Protection of internal surfaces against erosion	Chester Metal Ceramic F / Chester Metal Ceramic FSL
Repair of the gate valve axis	-----
Repair of cracks (zsr)	-----
Repair of cavities erosion gaps	-----
Sealing of welds	-----
Corrosion damage repair (zsr)	Chester Metal Super / Strengthening tape
SCREW CONVEYORS	
Repair and securing of screw conveyors	Chester Protector CK / Chester Protector C / Chester Protector B / Chester Metal Ceramic F
DECK OF SHIPS	
Repair of corroded navigation decks	Chester Protector D (DSL)
CHUTES AND OUTLET HOPPERS	
PROTECTION FROM ABRASION	Chester Metal Ceramic F / Chester Protector B / Chester Protector CF / Chester Protector CK
OTHER APPLICATIONS	
PROTECTION FROM ABRASION OF OTHER MACHINES	Chester Elastomer 75 ShA / Chester Metal Ceramic F / Chester Protector B / Chester Protector C
TANKS	
PROTECTION FROM CHEMICAL INFLUENCE	Chester Coating E1 / Chester Coating E2 / Chester Metal Ceramic F / Chester Metal Ceramic FHT / Chester Protector A / Chester Protector D (DSL) / Chester Protector E
PROTECTION FROM ATMOSPHERIC CORROSION	Chester Coating E1 / Chester Coating E2 / Chester Metal Ceramic F / Chester Metal Ceramic FHT / Chester Protector A / Chester Protector D (DSL) / Chester Protector E
FAN	

Protection against abrasive wear and chemical aggression	Chester Metal Ceramic F / Chester Metal Ceramic FSL / Chester Metal Ceramic T / Chester Protector B / Chester Protector CF / Chester Protector CK
PROPELLERS, RUDDERS AND BLADES	
REPAIR AND PROTECTION OF BOLT SURFACE	Chester Metal Ceramic F / Chester Metal Ceramic FSL / Chester Metal Ceramic T

<u>WASHING</u>	
Description	Recommended products
WASHING IN CLOSED CIRCULATION	
INDUSTRIAL WASHING MACHINE	Cleanrex WZ-2NS
CLEANING INDUSTRIAL FLOORS	
CLEANING FLOORS	Cleanrex / Cleanrex WZ-2 / Cleanrex WZ-3
HIGH PRESSURE CLEANING	
High pressure cleaning	Cleanrex
CLEANING DIP	
washing baths	Cleanrex E / Cleanrex EK / Cleanrex II / Cleanrex JG / Cleanrex RM
ultrasonic cleaners	Cleanrex / Cleanrex EK

<u>STICKING AND SEALING</u>	
Description	Recommended products
SHAFT PIVOT AND BEARING SEAT	
SEALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C, Group D, Group E
OTHER APPLICATIONS	
SEALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C adhesives
PREPARATION OF TUBULAR JOINTS	Group D adhesives
PROTECTION OF THREADED JOINTS	Group A adhesives / Group B adhesives / Group C adhesives
TANKS	
SCREW-THREAD JOINTS SEALING	Sealers S1 / Sealers S2 / Sealers S3
CASINGS, TRUNKS AND BLOCKS	
COVER AREAS SEALING	Group A adhesives / Sealers S1 / Sealers S2 / Sealers S3
PLUG SEALING	Chester Metal Super
BUSHES AND BEARINGS SEALING	Chester Metal Ceramic F / Chester Metal Super
SEALING OF BEARINGS USING ANAEROBIC ADHESIVES	Group C, Group D, Group E
PUMPS	
sealing the surface of flat covers and plugs	Sealers S1 / Sealers S2 / Sealers S3 /