

YOUR TOTAL SOLUTION PROVIDER

At Henkel, we provide more than just adhesives, sealants, lubricants and functional coatings to the general industrial marketplace. We partner with our valued customers to understand their needs and to help develop and deliver innovative engineered solutions to the industry's biggest challenges.

From the design, development and testing stage through the implementation, training and support phase, Henkel is there to provide priceless world-class expertise, service and support to our customers on a global scale.

Our formulating chemists and engineers have developed innovative product solutions that save weight, time, energy, scrap, failures, and process complexity to help you compete in today's challenging manufacturing environment. If our product does not solve the problem then we will partner with our customer to develop and formulate a product solution that will.

LOCTITE.

High performance engineering adhesives and sealants

BONDERITE

Innovative pretreatment technology to improve your production process

TEROSON_®

Advanced flexible bonding and sealing solutions

This is why Henkel's complete line of high performance adhesives, sealants and lubricants has been a trusted brand of choice. Taking a step beyond technology solutions we go even deeper to the specific maintenance and repair task of the industrial component. Whether it be static or rotating equipment, you will find the Fight product solution to maintain your devices time and cost efficiency and to noticeably increase the reliability of your industrial plant.

INDUSTRIAL ADHESIVE & SEALANT SOLUTIONS

LOCTITE.

Thread locking	LOCTITE® 222	LOCTITE® 243	LOCTITE® 290	LOCTITE® 2701	LOCTITE® 2422
Size of Thread	Up to M6	Up to M20	Up to M36	Up to M6	up to M20
Service Temperature Range	-55 to +150°C Low-strength threadlocker that allows the adjustment of screws including countersunk head screws and set screws. Suitable for all metal threaded assemblies. Especially suited to small thread sizes. P1 NSF Reg. No: 123002	55 to +180°C General purpose threadlocker of medium bond strength. Works on all metals, including passive substrates. Tolerates slight contaminations of industrial oils. P1 NSF Reg. No : 123000	-55 to +150°C Liquid medium/high-strength thread locker. Because of its low viscosity and capillary action, the product wicks between engaged threads and eliminates the need for disassembly prior to application. Requires heat for disassembly.	-55 to +150°C Designed for the permanent locking and sealing of threaded fasteners. Particularly suited for use on inactive substrates and/or where maximum resistance to hot oil is required.	Ultra high temperature, medium strength. Designed for locking and sealing threaded fasteners requiring normal disassembly with standard hand tools. It is particularly suitable for applications on less active substrates such as stainless steel and plated surfaces.
IDH No.	195742 (50 ML)	1677003 (50 ML)	142568 (50 ML)	135281 (50 ML)	1134601 (30 GR)
Thread Sealing	LOCTITE® 55	LOCTITE® 542	LOCTITE® 567	LOCTITE® 577	LOCTITE® 5770
Maximum Pipe Size	4"	3/4"	3"	3"	3"
Service Temperature Range	-55 to +149°C Designed for the locking and sealing of metal and plastic pipes and fittings. It needs no cure time and results in an immediate, full pressure seal. Approval for gas and potable water and its certified to NSF/ANSI, Standard 61	Ideal for fine threads as used in hydraulic, pneumatic & general fittings. Suitable for metal threads only. DVGW approval. (EN 751-1): NG-5146AR0855	Suitable for metal, low strength, coarse threads threadsealant. High temperature thread sealant containing PTFE. UL Listed.	-55 to +150°C • Medium strength, general purpose thread sealant. For overhead applications and fast application at low temperatures. • Slow curing. • P, NSF Reg. No.: 123001 • DVGW Approval (EN 751-1): NG-5146AR0621	Designed for locking and sealing metal threaded pipes and fittings in industrial applications. Used where high temperature and high pressure resistance is required.
IDH No.	270153 (150 ML)	234422 (50 ML)	135491 (50 ML)	• WRAS Approval (BS 6920): 0711506 1680618 (50 ML)	1138284 (50 ML)
Retaning Compounds	LOCTITE® 603	LOCTITE® 620	LOCTITE® 638	LOCTITE® 641	LOCTITE® 660
Diametrical Clearance	Up to 0.1 mm	Up to 0.2 mm	Up to 0.25 mm	Up to 0.1 mm	Up to 0.5 mm
Service Temperature Range	-55 to +150°C High strength retaining compound. Ideal for bearings. For use on close-fitting cylindrical parts. High oil tolerance. It has P1 NSF, WRAS approvals.	-55 to +230°c • High strength, high temperature retaining compound. • High temperature resistance. • DVGW approval (EN 751-1): NG-5146AR0622	-50 to +180°c • High strength retaining compound. General purpose. Fast curing. • Ideal for shafts, gears, pulleys and similar cylindrical parts. • P1 NSF Reg. No.: 123010 • DVGW Approval (EN 751-1): NG-5146AR0619 • WRAS Approval (BS 6920): 0511518	-55 to +180°C • Medium strength retaining compound. • Ideal for parts that need subsequent dismantling.	-55 to +150°C High strength retaining compound. Gap filling. For repair of worn-out seats, keys, splines, bearings or tapers without remachining. P1 NSF Reg. No.: 123704
IDH No.	142442 (50 ML)	195757 (50 ML)	1803363 (50 ML)	234863 (50 ML)	267328 (50 ML)
Gasketing Products	LOCTITE® GASKET MAKER	LOCTITE® 510	LOCTITE® 574	LOCTITE® SI 5699	LOCTITE® 518 Pen
FlangType	Flexible	Rigid	Rigid	Flexible -55 to +200°C	Flexible
Service Temperature Range	Up to + 250°C Resists aging weather and thermal cycling. Fills gaps up to 6mm.	-55 to +200°C • High temperature gasketing product. • Chemical resistance. • Ideal for use on rigid flanges. • P1 NSF Reg. No.: 123007	-55 to +150 °C General purpose gasketing product. Ideal for use on machined and rigid metal flanges. Excellent water and glycol resistance.	Flexible silicon sealant. Tack- free after 10 min. Water-glycol resistance. Ideal for use on flexible flanges, machined or cast surfaces, metal or plastic. PI NSF Reg No.: 122998	-55 to +31s°C Leak-fighting flange sealant with an easy to apply roll-on applicator Fill gaps and voids to prevent leaks Reduce inventory— one package for any size or shape gasket needed *Prevent corrosion for easy disassembly
IDH No.	135504 (70 ML) 135507 (80 ML) 193996 (80 ML)	142608 (50 ML)	234534 (50 ML)	135275 (70 ML)	2415830 (25 ML)

Instant Bonding	LOCTITE® 401 3-10 Sec.	LOCTITE® 406 2-10 Sec.	LOCTITE® 454 5-10 Sec.	LOCTITE® 496 5-20 Sec.	LOCTITE® 480 20 sec	Protective Coatings & Compounds	LOCTITE® PC 7227/7228	LOCTITE® PC 7234	LOCTITE® PC 7226	LOCTITE® PC 7339	LOCTITE® PC 7255
Service Temperature Range	-40 to + 120°C	40 to + 120°C	40 to + 120°C	40 to + 80°C	-65 to 82°C	Coverage (M2/Pack Size)	1.1/0.5 mm thickness	1.1/0.5 mm thickness	0.8/6 mm thickness	0.8/6 mm thickness	2.7/0.25 mm thickness
	General purpose instant adhesive. Low viscosity. Ideal for use on porous substrates (metals, rubber, wood, cardboard, ceramics as well as most plastics).	Low viscosity instant adhesive. Ideal for bonding of plastics and elastomeric materials where very fast fixturing is required. Rapid bonding of plastic & rubber, including EPDM	 General-purpose gel instant adhesive. Non-drip.Ideal for overhead applications. 	Low viscosity instant adhesive . Well suited for metals. Suited for plastics and rubbers.	Rubber-reinforced instant adhesive offering increased flexibility and peel strength along with enhanced shock resistance. Provides rapid bonding of a wide range of materials, including metals, magnets and rubbers. Fast curing and good moisture resistance in humid environments.	Service Temp. Range Dry	-29 to +93°C Brushable protective coating. An ultra smooth ceramic re-inforced epoxy that provides a high gloss, low friction coating to protect against turbulence and abrasion in dry, high temperature applications.	-29to+205°C High temperature brushable coating.Brushable two-part epoxy designed to protect against turbulence and abrasion under extreme heat.	Protection from fine particle abrasion. Carbid-filled epoxy for protecting processing equipment from fine particle abrasion. This trowable and non-sag epoxy is suitable for overhead and vertical surfaces	-29 to +288°C • Ultra high temperature Protection. • Protects equipments from fine particle abrasion at high temperatures.	-30 to +95°C Sprayable wear resistant coating. Ultra-smooth, ceramic reinforced epoxy that provides a high gloss, lowfriction coating to protect against turbulence and abrasion. Seals and protects equipment from corrosion and wear.
IDH No.	195758 (20 GR)	195759 (20 GR)	195678 (20 GR)	488249 (20 GR)	135250	IDH No.	209826 (2 LB) 209668 (2 LB)	235601 (2 LB)	209824 (3 LB)	235597 (25 LB)	1161707 (900 ML)
Structural Bonding	1211229 (3 GR) LOCTITE®	LOCTITE® HY 4070	LOCTITE® HY 4080	LOCTITE® HY 4060	LOCTITE® MS 939	Protective Coatings & Compounds	LOCTITE® PC 7218	LOCTITE® PC 9340	LOCTITE® PC 7227 BL	LOCTITE® POLYPOXY PS	LOCTITE® PC 7319
Strength (Shear/Tensile)	AA 330/7386 15-30 N/mm2	14.6 N/mm2	11.3 N/mm2	7.1 N/mm2	2.7N/mm2	Coverage (M2/Pack Size) Service Temp. Range Dry	o.8/6 mm thickness -30 to +120°C	0.5/6 mm thickness -30 to +210°C	-29 °C to 93 °C	2.0 m2/lt for 500 microns DFT +5 to +70°C	6.8/0.5 mm thickness -30 to +120°C
Service Temperature Range	-55 to +121°C • General purpose, structural bonding adhesive. • Ideal for bonding dissimilar substrates, like PVC, phe	120°C • 2-part, transparent gel adhesive that provides fast fixture to bond gaps up to 0.2 in (5 mm). • It suits various substrates including most plastics, rubbers and metals. • Non-drip formula gel product. • Good moisture, temperature, UV and chemical resistance.	-40 C to 150°C 2 component structural adhesive that provides toughness and excellent adhesion to metals, composities and lastics.	-40 C to 150°C • 2 component, general purpose structural adhesive that provides a high strength combined with fast fixture. • Provides good temperature, moisture and chemical resistance. • Bonds variety of substrates including metals, most plastics, rubbers, wood, paper and leather.	-40 to + 100°c • General purpose structural bonding adhesive. • UL Listed.		Trowelable ceramic high wear resistance. Ceramic bead filled two-part epoxy putty, designed to protect equipment from coarse particle abrasion in wet and dry service	High temperature chemical resistant coating is designed. to protect equipment against extreme corrosion caused by high temperature chemical exposure.	Ultra smooth, ceramic reinforced epoxy that provides a high gloss, low friction coating designed to protect against turbulence and abrasion. Blue color coating.	2 part, polysulphide modified epoxy resin protective coating designed for superior adhesion, corrosion protection and high chemical resistance for concrete and steel structures. Can be applied up to 1mm thickness to provide a flexible, elastomeric, crack bridging, water and chemical resistant coating. Non-toxic and good UV resistance.	Chemical resistant coating protects concrete and steel against extreme chemical attack and corrosion. This advanced epoxy is recommended for chemical containment areas. The smooth, glossy, low friction finish protects against turbulence, abrasion, and cavitation. The low viscosity epoxy can be applied by brush.
			relative movement.	Color indication to ensure consistent, proper mix.		IDH No.	458216 (10 KG)	1710655 (5 KG)	2015126 (1 KG)	1480135 (20 L kit)	209816 (11 LB)
IDH No.	195777 (so ML/18 ML)	2237457 (11 GR) ready to use pack	2155337	2210487	100145 (570 ML)	Concrete	150			COLUMN TO SERVICE STATE OF THE PARTY OF THE	
Metal-filled compounds						Concrete Repair/ Grouting/ Flexible Repair	LOCTITE® PC 9410 3-10 min.	40 min.	LOCTITE® PC 7202 10-15 min.	LOCTITE® PC 7350 10 min.	LOCTITE® PC 9020i
compounds	LOCTITE® EA 3473	LOCTITE® EA 3463	LOCTITE® EA 3476	LOCTITE® EA 3471	LOCTITE® EA 3472	Repair/ Grouting/ Flexible Repair	3-10 min. -50°C to +1100°C	40 min. -30 to +110°C	10-15 min. Up to +121°C	10 min.	25 min -30 to + 105
	LOCTITE® EA 3473 (60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • 2K Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank. 229174 (1 LB)	50 N/mm² -30 to +121°C • 2-component epoxy.	LOCTITE® EA 3476 69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes.	LOCTITE® EA 3471 69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty. Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion.	LOCTITE® EA 3472 67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts.	Repair/ Grouting/ Flexible Repair	3-10 min.	40 min.	10-15 min.	_	25 min
Compressive Strength Service Temperature Range	(60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • 2K Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank.	50 N/mm² -30 to +121°C • 2-component epoxy. • Steel-filled kneadable stick for emergency repair of tanks, pipes and castings. • Repairing leakages on pipe and tank.	69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes.	69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty. Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion.	67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts.	Repair/ Grouting/ Flexible Repair	3-10 min. -50°C to +1100°C • Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals. • Bonds to concrete, wood, glass, _	40 min. -30 to +110°C • Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors. Bonds to old and new concrete and provides greater strength and	10-15 min. Up to +121°C • Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand	Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure. Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts.	25 min -30 to +105 • Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C. • Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption). • High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for
Compressive Strength Service Temperature Range	(60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • 2K Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank. 229174 (1 LB) LOCTITE® EA 3478 68 N/mm² -30 to +120°C • Metal-filled 2K Epoxy with high compressive strength. Rebuilding	50 N/mm² -30 to +121°C • 2-component epoxy. • Steel-filled kneadable stick for emergency repair of tanks, pipes and castings. • Repairing leakages on pipe and tank.	69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes. 235613 (1 LB) LOCTITE® EA 3475 70 N/mm² -20 to +120°C • Metal-filled , multi purpose 2K Epoxy. Non sagging, heavily	69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty. Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion. 229176 (500 GR) LOCTITE® EA 3479 90 N/mm² -20 to +190°C • Metal-filled 2K Epoxy with high temperature resistance. Repair	67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts. 229175 (500 GR) LOCTITE® PC 7222 72 N/mm² -30°C to +105°C • Contains ceramic fibers, giving this trowelable putty excellent	Repair/ Grouting/ Flexible Repair Working Time Service Temperature Range	3-10 min. -50°C to +1100°C • Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals. • Bonds to concrete, wood, glass, _ steel, and construction materials.	40 min. -30 to +110°C • Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors. • Bonds to old and new concrete and provides greater strength and chemical resistance.	10-15 min. Up to +121°C • Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand maximum loads.	Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure. Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts.	25 min -30 to +105 • Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C. • Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption). • High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for fast return to service.
Compressive Strength Service Temperature Range IDH No. Metal-filled compounds Compressive Strength	(60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • ZK Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank. 229174 (1 LB) LOCTITE® EA 3478 68 N/mm² -30 to +120°C • Metal-filled 2K Epoxy with high compressive strength. Rebuilding of bearings, clamp connections, tensioning elements, gear wheels	50 N/mm² -30 to +121°C • 2-component epoxy. • Steel-filled kneadable stick for emergency repair of tanks, pipes and castings. • Repairing leakages on pipe and tank. 265628 (114 GR) LOCTITE® EA 3488 58 N/mm² -30 to +150°C • 2 part ferro-silicon filled epoxy	69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes. 235613 (1 LB) LOCTITE® EA 3475 70 N/mm² -20 to +120°C • Metal-filled , multi purpose 2K Epoxy. Non sagging, heavily reinforced, aluminium powder filled. Easily mixed and moulded to	69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty, Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion. 229176 (500 GR) LOCTITE® EA 3479 90 N/mm² -20 to +190°C • Metal-filled 2K Epoxy with high temperature resistance. Repair aluminium castings, cracked or worn aluminium parts and stripped	67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts. 229175 (500 GR) LOCTITE® PC 7222 72 N/mm² -30°C to +105°C • Contains ceramic fibers, giving this trowelable putty excellent wear and abrasion resistance with a smooth, low friction finish. It	Repair/Grouting/Flexible Repair Working Time Service Temperature Range	3-10 min. -50°C to +1100°C • Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals. • Bonds to concrete, wood, glass, steel, and construction materials. 235572 (GAL)	40 min. -30 to +110°C • Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors. • Bonds to old and new concrete and provides greater strength and chemical resistance. 235632 (10 LB)	10-15 min. Up to +121°C • Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand maximum loads. 1005903 (3.5 KG)	Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure. Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts. 2073202 (400 ML) 2084201 (800ml kit) LOCTITE® LB 771	25 min -30 to +105 • Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C. • Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption). • High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for fast return to service. 2366697 & 2366698
Compressive Strength Service Temperature Range IDH No. Metal-filled compounds Compressive Strength	(60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • 2K Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank. 229174 (1 LB) LOCTITE® EA 3478 68 N/mm² -30 to +120°C • Metal-filled 2K Epoxy with high compressive strength. Rebuilding of bearings, clamp connections,	50 N/mm² -30 to +121°C • 2-component epoxy. • Steel-filled kneadable stick for emergency repair of tanks, pipes and castings. • Repairing leakages on pipe and tank. 265628 (114 GR) LOCTITE® EA 3488 58 N/mm² -30 to +150°C • 2 part ferro-silicon filled epoxy resin system. • It is extremely resistant to corrosion, chemical attack, and abrasion under typical dry service temperatures of -30°C to 150°C. • It is ideal for restoring to parts worn by mechanical and/or corrosion impact. • Typical applications are restoring tolerances to worn shafts, repairing	69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes. 235613 (1 LB) LOCTITE® EA 3475 70 N/mm² -20 to +120°C • Metal-filled , multi purpose 2K Epoxy. Non sagging, heavily reinforced, aluminium powder filled. Easily mixed and moulded to form odd shapes if required.	69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty. Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion. 229176 (500 GR) LOCTITE® EA 3479 90 N/mm² -20 to +190°C • Metal-filled 2K Epoxy with high temperature resistance. Repair aluminium castings, cracked or	67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts. 229175 (500 GR) LOCTITE® PC 7222 72 N/mm² -30°C to +105°C • Contains ceramic fibers, giving this trowelable putty excellent wear and abrasion resistance with	Repair/ Grouting/ Flexible Repair Working Time Service Temperature Range IDH No. Lubricants	3-10 min50°C to +1100°C • Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals. • Bonds to concrete, wood, glass, steel, and construction materials. 235572 (GAL) LOCTITE® LB 8008 C5-A Copper & graphite	40 min. -30 to +110°C • Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors. • Bonds to old and new concrete and provides greater strength and chemical resistance. 235632 (10 LB) LOCTITE® LB 8009 Graphite & Calcium Fluoride	10-15 min. Up to +121°C • Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand maximum loads. 1005903 (3.5 KG) LOCTITE® LB 8023 Graphite & calcium, boron nitride -30 to +1,315°C • Lubrication - Anti-Seize, high water resistance. Suitable for stainless steel.	O min. Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure. Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts. 2073202 (400 ML) 2084201 (800ml kit) LOCTITE® LB 771 Nickel & graphite -30 to+ 1,315°C	25 min -30 to +105 • Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C. • Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption). • High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for fast return to service. 2366697 & 2366698
Compressive Strength Service Temperature Range IDH No. Metal-filled compounds Compressive Strength	(60 N/mm²) -30 to +95°C • Metal-filled fast compounds. • 2K Epoxy, fast cure, steel filled, non sagging. • Ideal for emergency repair and repairing worn metal parts to prevent downtime. • Repairing leakages on pipe and tank. 229174 (1 LB) LOCTITE® EA 3478 68 N/mm² -30 to +120°C • Metal-filled 2K Epoxy with high compressive strength. Rebuilding of bearings, clamp connections, tensioning elements, gear wheels or bearing seats.	50 N/mm² -30 to +121°C • 2-component epoxy. • Steel-filled kneadable stick for emergency repair of tanks, pipes and castings. • Repairing leakages on pipe and tank. 265628 (114 GR) LOCTITE® EA 3488 58 N/mm² -30 to +150°C • 2 part ferro-silicon filled epoxy resin system. • It is extremely resistant to corrosion, chemical attack, and abrasion under typical dry service temperatures of -30°C to 150°C. • It is ideal for restoring parts worn by mechanical and/or corrosion impact. • Typical applications are restoring	69 N/mm² -30 to + 105°C • Stainless steel putty. • Sets in 20 minutes. 235613 (1 LB) LOCTITE® EA 3475 70 N/mm² -20 to +120°C • Metal-filled , multi purpose 2K Epoxy. Non sagging, heavily reinforced, aluminium powder filled. Easily mixed and moulded to form odd shapes if required.	69 N/mm² -20 to +120°CC • Metal-filled Compounds. • 2K Epoxy, Putty, Seal cracks in tanks, castings, vessels and valves. • Repair pitting caused by cavitation and/or corrosion. 229176 (500 GR) LOCTITE® EA 3479 90 N/mm² -20 to +190°C • Metal-filled 2K Epoxy with high temperature resistance. Repair aluminium castings, cracked or worn aluminium parts and stripped	67M/mm² -30 to +110°C • Metal-filled Compounds • Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts. 229175 (500 GR) LOCTITE® PC 7222 72 N/mm² -30°C to +105°C • Contains ceramic fibers, giving this trowelable putty excellent wear and abrasion resistance with a smooth, low friction finish. It is ideal for filling pits and other	Repair/ Grouting/ Flexible Repair Working Time Service Temperature Range IDH No. Lubricants	3-10 min. -50°C to +1100°C • Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals. • Bonds to concrete, wood, glass, steel, and construction materials. 235572 (GAL) 235572 (GAL) LOCTITE® LB 8008 C5-A Copper & graphite -30 to +980°C • Copper based Anti-Seize. • Typical applications: screws, nuts, pipes, exhaust bolts, brake caliper	40 min. -30 to +110°C • Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors. • Bonds to old and new concrete and provides greater strength and chemical resistance. 235632 (10 LB) Caphite & Calcium Fluoride -30 to +1,315°C • Metal-free anti-seize lubricant in a brush top form with graphite and calcium fluoride. NLGI Grade of 1. Provides outstanding lubriction to all metals ncluding stainless asteel,	10-15 min. Up to +121°C • Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand maximum loads. 1005903 (3.5 KG) LOCTITE® LB 8023 Graphite & calcium, boron nitride -30 to + 1,315°C • Lubrication - Anti-Seize, high water resistance. Suitable for stainless steel. • American Bureau of Shipping	Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure. Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts. 2073202 (400 ML) 2084201 (800ml kit) LOCTITE® LB 771 Nickel & graphite -30 to+1,315°C Heavy-duty, high temperature, anti-seize lubricant that resists galling and corrosion and reduces wear in heavy pressure applications. It is exceptionally resistant to attack by acids, ammonia, acetylene and vinyl	25 min -30 to +105 • Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C. • Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption). • High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for fast return to service. 2366697 & 2366698 LOCTITE® LB 8014 White oil & EP additives -30 to +400°C • Food grade metal free Anti-Seize. For stainless steel components. Suitable for wet environments.

INDUSTRIAL ADHESIVE & SEALANT SOLUTIONS

Lubricants LOCTITE® LB 8191 Molybdenum Disulfide In Re Temperature -30 to+ 170°C -40 to + 340°C Anti-fiing properties. • Dry film lubricant. Fast drying Water resistance. · Used to lubricate chains, oper • Enhances the performance of oils gears, worm screws & cables. and greases. Resist centrifugal force on high IDH No. 142532 (400 ML) Surface Preparation LOCTITE® SF 7649 LOCTITE® SF 770 Description Activator Pre-applied Activator Solvent-based Used to make polyolefin and other low energy surfaces suitable for bonding with LOCTITE • Designed to promote the curing speed of LOCTITE anaerobic cvanoacrylate adhesives. adhesives and sealants without any significant loss of joint strength. • It is recommended for difficult to bond substrates which include Recommended for passive polyethylene, polypropylene, polytetrafluoroethylene (PTFE) and thermoplastic rubber substrades. materials. IDH No. 142479 (150 ML) Parts & **Hand Cleaning** LOCTITE® SF 7063 LOCTITE® SF 7039 General purpose. For use prior to · Parts Cleaner - spray. bonding and sealing applications. • Ideal for cleaning electrical contacts exposed to moisture or other contaminants. IDH No. 1727806 (400 ML) 1763780 (400 ML) **Emergency** Repair/ Dispensing Equipment **LOCTITE® O-RING KIT LOCTITE® PIPE REPAIR KIT** Makes custom a-rings on the spot. Eliminates the need Urethane impregnated fiberglass tape, activated by water, for to disassemble parts and reliable, temporary repairs of components. Includes adhesive waterproofing solution, cleanup pipes. Includes

solvent, cutting blade, splicing

142407 (1 SET)

fixture and 12 ft.

IDH No.

LOCTITE® Metal Magic

Steel'" epoxy stick, urethane impregnated _ fiberglass tape,

209818 (2X6 Cons)



300ml/310ml cartidges & soml

267452 (1 PC)

1093940 (1 PC)

syringes.

containing eight of the most common LOCTITE products.

302892 (1 PC)

application.

multipurpose insulating and

sealing wrap withstanding

• Stretches 3-times its length.

1460869 (4.27 M)



Technical Consultancy	Metal Working	Cleaning	Pre- Treatment	Bonding	Sealing	Filling & Protecting	Coating	Lubricating	Expert Training
• Technical advice (calculation, design selection) • Process simulation	Cutting Fluids Stamping & Drawing Fluids	General Cleaners Cleaning Specialities	Conversion Coatings Surface Preparation	•Engineering Applications • General Bonding • Structural Bonding	Engineering Applications General Sealing	• Filling • Protecting	Removal of Paint Coatings Functional Coatings	Anti-Seizes Dry Films & Oils Greases	Tech-days tailored to customer needs Process assesment & final user training



























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