## **TABLE OF CONTENTS**

**CONTENTS** 

The primary function of this User's Guide is to help you, the maintenance professional, with the proper selection and use of Loctite® products. A wide variety of preventative maintenance, as well as repair techniques, are explained in step-by-step detail. Consider this a supplemental service manual for every piece of equipment in your plant. Our goal is to make it easier for you to use our products, to your benefit, for faster repair times, reduced downtime, and extended equipment life. Additional information on these products, as well as others, is available by contacting your local Henkel adhesives and sealants representative at the telephone number listed on the back cover of this guide.

TABLE OF CONTEN	NTS	PAGE
INTRODUCTION	Introduction to Anaerobic Adhesives and Sealant Why Use a Primer?	s 4 4
THREADLOCKING	Thru Holes (Bolts and Nuts) Blind Holes (Cap Screws, etc.)	5
	Blind Holes (Studs, etc.) Adjustment Screws Pre-Assembled Fasteners	6 6 7
THREAD REPAIR	Threadlocker Quick Selector Stripped Thread Repair	7 8
THREAD SEALING	Standard Fittings – Pipes, Hydraulic, or Air Pipe Unions Compression Fittings	9 9 10
	Flared/Swaged Fittings	10

		PAGE
POROSITY SEALING	Existing Weld Porosities and Castings	12
	Sealing New Welds - Preventative Maintenance	12
FORM-IN-PLACE	Sealing Cast Rigid Flanges	13
GASKETING	Gasketing Quick Selector	13
GASKET DRESSING	Sealed Flanges	14
FORM-IN-PLACE SILICONES	Stamped or Sheet Metal Flanges	15
STRENGTHEN KEYED	Standard Duty	16
ASSEMBLIES	Heavy Duty	17
	Repairing Badly Wallowed Keyway	18
SHAFT MOUNTED	Repairing Badly Worn Shaft	19
ASSEMBLIES	Slip Fit – Light/Heavy Duty	20
	Press Fit	21
	Shrink Fit	22
HOUSED COMPONENTS	Slip Fit	23
	Repairing Badly Worn Housing	24
	Component Centering	25
	Sealing/Retaining - Metallic Seal	26
	Retaining Compound Quick Selector	27
DISASSEMBLY	Threadlocking, Thread Sealing and Retaining	28
	Gasketing	28
SHAFT REPAIR	General Information	29
BONDING	Introduction to Bonding Adhesives	30
	Bonding Assembly	30
	Surface Preparation	31
	Adhesive Quick Selector	31
	O-Ring Making	32
	Bonding Metal Label	32
	Filling Cracks	33
	Structural Bonding	33
RUSTPROOFING	Optimum Use	34
CLEANING	General Purpose Parts Cleaning	35
TROUBLESHOOTING	Checklist	36
ORDERING	Product Listing	37-39



Call Toll Free: 1-866-711-4673

We Ship World Wide