NOV FIBER GLASS SYSTEMS - ADHESIVE SYSTEMS

Several adhesive's are offered for use with NOV Fiber Glass System's piping system.
They differ in working time • cure time • chemical resistance.

Use With These NOV Fiber Glass Systems Piping Systems	Joint Type	Approvals	Max. Service Temp.[1]	Working Life[2]	Kit Number	Description	Quantity (Mixed Adhesive)
RED THREAD® RED THREAD II GREEN THREAD® SILVER STREAK®	Bell & Spigot T.A.B.™ Joint	API; NSF; FM; UL; ULC	225°F	15 min.	8014	General Purpose Standard Kit	6.5 oz.
					8024	Twin Pack Small Job	2.7 oz. ea. Joints/Can
					8069	General Purpose Large Kit	9.4 oz.
GT 175/250/250-F/16M		ABS; USCG; DNV; BV; GL; CCS;LR;KRS; ClassNK;RINA	225°F	15 min.	8069[8]	General Purpose Large Kit	9.4 oz.
RED THREAD II		FM; NSF; UL; ULC	150°F	25 min.	7014	General Purpose Standard Kit	6.9 oz.
					7024	Twin Pack Small Job	2.6 oz. ea. Joints/Can
					7069	General Purpose Large Kit	10.1 oz.
RED THREAD II GREEN THREAD		API	200°F	25 min.	2014	General Purpose Standard Kit	5.0 oz.
					2069	General Purpose Large Kit	10.1 oz.
GT 175/250/250-F/250-JF/16M	Socket Joint	ABS; USCG; DNV;BV;GL; CCS;LR;KRS; ClassNK;RINA	275°F	60-75 min.	WELDFAST® 3033[5][8]	General Purpose Standard Kit	14.5 oz.
Z-CORE® CENTRICAST® RB-1520 CENTRICAST RB-2530			275°F	60-75 min.	WELDFAST® ZC-275[4]	General Purpose Standard Kit	14.5 oz.
CENTRICAST CL-1520 CENTRICAST CL-2530 F-CHEM®			200°F	20-30 min.	WELDFAST® CL-200[4],[6]	General Purpose Standard Kit	10.1 oz.
F-CHEM Vinyl Ester	B X S		200°F	40 min.	WELDFAST® CL-100[7]	General Purpose Standard Kit	28.4 oz.
STAR® 8rd Line Pipe	Matched Taper B X S		212°F	30 min.	VABCKITS VABCKITM	General Purpose Standard Kit	9.38 oz. / 16.76 oz.

(1) Maximum operating temperature is governed by the lowest rated component in the system.
(2) Working life is the time it takes a properly mixed can adhesive to "set-up" at 70°F. Set up time will increase at lower temperatures and decrease at higher temperatures.
(3) The number of bonds is based on volume in the kit and must be completed within the working life of the kit.
(4) WELDFAST ZC-275 and 3033 adhesives can be used to bond RB and CL pipe and fittings. Additional sanding on pipe is required with the 3033 adhesive. Usage should be limited to applications recommended for both the Z-CORE product and the pipe and fittings grade being used. Refer to the instruction sheet, D4212 or D4090, included with the adhesive kit.
(5) The storage life of WELDFAST 3033 & ZC-275 adhesive kits is 24 months at 80°F. Adhesive kits should be stored between 70°F and 80°F.
(6) The storage life of WELDFAST CL-200 and CL-200QL adhesive kits is 8 months at 70°F and 4 months at 90°F. Storing adhesive at temperatures below 40°F is not recommended. Do not store these kits at temperatures above 90°F.
(7) The storage life of WELDFAST CL-100 adhesive kits is 5 months at 70°F and 3 months at 90°F. Storing adhesives at tempertures below 40°F is not recommended. Do not store these kits at temperatures above 90°F.
(8) Electrically conductive versions of 8069 and Weldfast 3033 are available for use with GT175-C / 250-C / 250-CJF / 16M-C. All processing properties are equal to non-conductive versions.
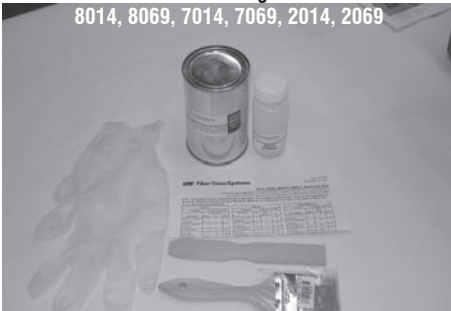
ADHESIVE SYSTEMS

Kit Number	Description	Adhesive (Part A)	Hardener[1] or Catalyst (Part B)	Stir Stick	Spatula	Brush	Gloves	Accelerator	Fabrication Instructions
8014 7014 2014	General Purpose Standard Kit	1	1	1		1	1 pair		1
8024 7024	Twin Pack Small Job	2	2	2		2	2 pair		1
7069 8069 2069	General Purpose Large Kit	1	1	1		1	1 pair		1
WELDFAST 3033	General Purpose Standard Kit	1	1	1	1		1		1
WELDFAST CL-200 ZC-275	General Purpose Standard Kit	1	1	1	1				1
WELDFAST CL-200 QS	Quick Set Promoter							1 tube	1
WELDFAST CL-100	General Purpose Standard Kit	1	3	1		1			1
(Star Epoxy) VABCKITS VABCKITM	General Purpose Standard Kit	1	1	1					1

[1]**Epoxy kits have hardener, Vinyl ester kits have catalyst**

Contents of Single Pack
8014, 8069, 7014, 7069, 2014, 2069

Contents of Twin Pack
8024, 7024

Contents of
Star Epoxy Kit

Contents of Weldfast
Vinyl Ester Standard Kit
CL-200

Contents of Weldfast
Epoxy Standard Kit
3033, ZC-275

Contents of Weldfast
Bell & Spigot Kit
CL-100

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