

**Summary of Heat Resistant Adhesive (HRA) Approvals by ALSC Board of Review**

**Method A Adhesives**

<b>HRA Adhesive</b>	<b>Submitting Agency</b>	<b>Board of Review Action</b>
<b>Hexion Wonderbond MR-84 with Wonderbond M610LY</b> (formerly Momentive MR84A with Momentive M610LY, formerly Hexion)	WWPA	Approved 7-23-07
<b>Hexion Wonderbond MR-84 with Wonderbond M605LY</b> (formerly Momentive MR84A with Momentive M605LY, formerly Hexion)	WWPA	Approved 7-23-07
<b>Hexion Cascomel 4720 with Wonderbond 5025A</b> (formerly Franklin Advantage 500 Prefere 4720 with Franklin Advantage Prefere 5025A)	WWPA	Approved 7-23-07
<b>Hexion Cascophen AG-5675 with Cascoset FM-6310L</b> (formerly Momentive PRF/AG-5675Q with Momentive FM6310L catalyst, formerly Hexion)	WWPA	Approved 7-23-07
<b>Hexion Cascophen AG-5635 with Hexion Cascoset LQ-100</b> (formerly Momentive PRF/AG-5636Q with Momentive LQ100 catalyst, formerly Hexion)	WWPA	Approved 7-23-07
<b>GP-4214 PRF with GP-4568 Hardener</b>	TP	Approved 7-23-07
<b>MOMENTIVE (formerly Hexion) Cascomel MF-3L with Wonderbond Hardener M-610LY</b>	WWPA	Approved 11-1-07
<b>PURBOND HB E032 (3074-3) Polyurethane</b>	WWPA	Approved 7-24-08
<b>Henkel TR4938/TR4937 EPI</b>	WWPA	Approved 7-24-08
<b>Hexion Wonderbond EPR-20 with Wonderbond M-318LY</b> (formerly Momentive EPR-20 with Momentive M-318LY, formerly Hexion)	WWPA	Approved 11-6-08
<b>PURBOND GT 20 (Resin) and PURBOND GT 205 (Catalyst)</b>	WWPA	Approved 11-9-11
<b>Franklin Adhesive Advantage EP-950A emulsion w/hardener 200 MDI (EPI)</b>	WWPA	Approved 2-2-17
<b>Hexion Cascophen LT-5210J with Cascoset FM-7400 Hardener</b>	WWPA/ OLMA/ QFIC	Approved 2-1-18
<b>Henkel Loctite UR 5180</b> (formerly Henkel Loctite UR5150NA)	CMSA	7-11-18 Approved 1-24-19
<b>Henkel Loctite HBX032 Purbond</b>	CMSA	11-21-19 Approved 4-9-20
<b>Hexion Ecobind® 6500 and Wonderbond® Hardener M-700Y</b>	WWPA	3-12-20 Approved 4-9-20

**Summary of Heat Resistant Adhesive (HRA) Approvals by ALSC Board of Review (Cont...)**

<b>Method B Adhesive</b>		
<b>HRA Adhesive</b>	<b>Submitting Agency</b>	<b>Board of Review Action</b>
<b>Cascophen LT-5210J with Cascoset FM-7400</b> (formerly Momentive Cascophen LT-5210J with Cascoset FM-7400, formerly Hexion)	WWPA/ COFI	Approved 7-23-07 for Stud grade DF-L and DF(N) as highest grade
<b>Franklin Adhesive Advantage EP-950A emulsion w/hardener 200 MDI (EPI)</b>	SPIB	Approved 10-24-16 – tested to No.2 SYP load (see ASTM D6513)

4/09/20