

Approved/Qualified Products

[Products Home](#) [Contacts](#)

Epoxies (non-bridge applications)

Updated July 24, 2018

Epoxy Bonding Agents Used to bond fresh concrete to old concrete	
Product Name	Manufacturer
Crackbond LR-321	Adhesives Technology
ASF-1000	Adhesives Technology
SLV-302	Adhesives Technology
CRACKBOND 2100 MV	Adhesives Technology
Epoxy Crack Sealers Used for crack sealing in non-load bearing applications.	
Crackbond LR-321	Adhesives Technology
SLV-302	Adhesives Technology
CRACKBOND 2100 MV	Adhesives Technology
Epoxy Crack Sealers Used for crack sealing in load bearing applications.	
Crackbond LR-321	Adhesives Technology
SLV-302	Adhesives Technology
CRACKBOND 2100 MV	Adhesives Technology
Epoxy Penetrant Sealers Used to seal concrete surfaces which have received moderate rain damage or have a weak surface.	

Guidance

- [Qualification Process](#)

Contact

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Concrete anchorages

Products on this list are not approved for ornamental railings or bridge applications. Not approved for sustained tensile-load (hanging from a ceiling) overhead applications. For non-bridge applications requiring an ultimate pullout of less than 5000 pounds. See [Bridge Products](#) list for anchorages approved for ornamental rail, safety barriers, and bridge applications. Larger diameter anchor rods or more embedment may be required. Chemical anchorage will be required on all horizontal applications.

Concrete Anchorages (7/19/2018)			
Product	Manufacturer	Type	Minimum Diameter and Minimum Embedment Depth for up to 5000 pounds
Ultrabond HS-1CC	Adhesives Technology Corp.	Adhesive/Epoxy	3/8" diameter, 3-1/2" embedment.
Ultrabond HS200	Adhesives Technology Corp.	Adhesive/Epoxy	3/8" diameter, 3-1/2" embedment. Use when temperature is below 60 F and allow 48 hours before loads.
Ultrabond 1	Adhesives Technology Corp.	Adhesive/Epoxy	3/8" diameter, 3-1/2" embedment.
Ultrabond 365CC	Adhesives Technology Corp.	Adhesive/Hybrid	3/8" diameter, 2" embedment.

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