EpoKwick[™] FC Fast Curing Premium Epoxy System



Maximum Pore Penetration

EpoKwick FC has the lowest mix viscosity available in a room temperature cured epoxy. Lower viscosity improves sample quality by maximizing penetration of gaps, cracks and pores.

Excellent Edge Retention

EpoKwick FC has strong adherence and zero shrinkage with most samples. This means no gaps between the mount material and your sample, protecting the sample edge and minimizing contamination.



Obtain The Highest Sample Preparation Quality.

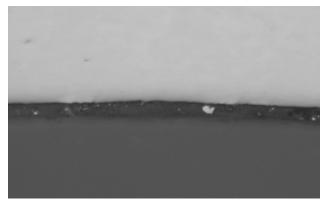
EpoKwick FC is a unique clear epoxy system formulated specifically for applications needing high quality mounts in the fastest time. EpoKwick FC has the lowest mix viscosity and the lowest shrinkage on the market combined with one of the fastest cure times available without the use of an oven.

	EpoKwick [™] FC	Nearest Competitor*
Viscosity	250 cP	430 cP
Shrinkage	<1 um	5 um
Cure Time	2 hours	12 hours
Peak Exotherm	250° F (121° C)	115° F (46° C)
Shore D Hardness	82	78

*Comparison of product under the same standard test conditions. Results may differ from competitor's published specifications.



Inside diameter of a steel washer mounted with EpoKwick FC showing no shrinkage gap.



Inside diameter of a steel washer mounted with Nearest Competitor epoxy produces shrinkage gaps.

Ordering Information

Part Number	Description
20-3453-128	128 oz (3.8L) Resin
20-3453-032	32 oz (0.95L) Hardener





While EpoKwick FC is excellent for most castable mounting applications, it is not suitable for temperature sensitive samples such as plastics. If your sample is temperature sensitive use Buehler EpoThin[™] 2 or EpoxiCure[™] 2.



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