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Buehler Announces New Improved Epokwick Fc Castable Mounting System

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From [Buehler](#)

Feb 20 2017

Fast Cure, Low Viscosity and Zero Shrinkage



Lake Bluff, Illinois – Buehler, a global industrial manufacturer of value-added consumables and specialty material testing equipment announces the commercial release of the next generation EpoKwick FC (Fast Curing), a unique clear epoxy system. EpoKwick FC is formulated specifically for applications requiring enhanced edge protection like thermal spray coatings used in the aerospace, automotive and energy industries.

Material scientists and quality control laboratories testing metals, alloys, carbides, and ceramics will benefit from the EpoKwick FC when samples cannot withstand the higher temperatures and pressures of a press and/or when the number of samples processed does not justify the expense of a mounting press. Additionally, EpoKwick FC is the epoxy mounting choice for when fast curing time, low shrinkage and low viscosity is valued in a busy laboratory or testing environment.

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

EpoKwick FC has a strong physical adherence and zero shrinkage with most samples. With an improved sample quality and filled pores, gaps are eliminated and the pore walls remain flat to the edge.

For additional information on the Epoxy line of products visit <https://www.buehler.com/epoxy-mounting-systems.php>. Buehler's pigments are available for use with the EpoKwick FC epoxy systems to provide color contrast between the mount and the specimen during image analysis. The pigments are offered in three color options (Black, Red, Blue).

Buehler maintains an extensive network of laboratory, sales, distributors and service teams that are available to meet with customers worldwide. For additional information on the Buehler product offering please visit www.buehler.com or contact Buehler at custserv@buehler.com.

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Cooling Generators with Hydrogen

In this interview, Thomas Skoczylas, Territory Sales Manager from Proton OnSite talks to AZoM about cooling generators with hydrogen.



Optical Metrology and its Current Trends

Optical Metrology has found increased demands for difficult environments and increased data storing capabilities. AZoM spoke Dr. Peter de Groot, of ZYGO, about his thoughts and expertise surrounding the subject and how he feels ZYGO will lead the industry moving forward.



Accurate and Aesthetic Viscosity – Introducing the V-Compact

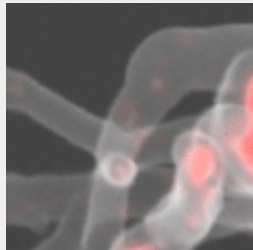
Fungilab's main focus since its establishment has been to research, develop and manufacture the most advanced viscometers in order to offer our clients the highest and most accurate performance in the viscosity measurement. In this interview, AZoM speaks to Fungilab CEO, Ernest Buirra.



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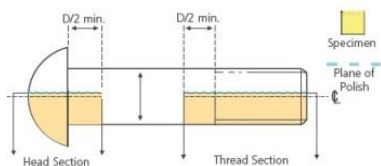


Buehler Demonstrates Innovations in Sample Preparation and Hardness Testing

SimpliMet 4000: Fast Mounting Press Designed for 24/7 Use



Fastener Metallography: Assuring the Highest Quality of Compliance



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