

Armacell launches ground-breaking ArmaFlex® ECO550 adhesives for a safer and more comfortable working environment

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[Armacell®](#), a global leader in flexible foam for the equipment insulation market and a leading provider of engineered foams, introduces its new ArmaFlex ECO550 adhesives, a revolutionary solution designed to enhance the efficiency, safety and sustainability of ArmaFlex applications.

Enhanced efficiency and performance

ArmaFlex ECO550 adhesives deliver exceptional performance, requiring only one-third of the quantity compared to conventional adhesives, achieving the same high-quality results. They provide reliable bonding for almost all ArmaFlex insulation products: ArmaFlex ECO550 serves as a one-stop solution for all NBR/PVC and black ArmaPrene® ArmaFlex insulation, while the new ArmaFlex Ultima ECO550 ensures reliable bonding for premium applications. Moreover, by applying the optional ArmaFlex ECO550 Activator, installers can benefit from reduced airing times and immediate bonding.

Health and environmental benefits

As the demand for sustainable construction materials grows, ArmaFlex ECO550 adhesives provide a safer and healthier working environment. These water-based products eliminate risks associated with solvents and unpleasant smells. Plus, this eco-friendlier solution aligns with environmental certifications such as

LEED®, BREEAM®, and DGNB, promoting sustainable practices in modern construction.

“ArmaFlex ECO550 represents a significant step forward in adhesive technology,” comments Thomas Geiping, Product Manager at Armacell. “This range delivers outstanding performance and offers a safer, more sustainable solution. By reducing the amount of adhesive required and eliminating solvents, we are helping customers work more efficiently and in greater comfort.”

Easy Storage, Transport and Cleaning

ArmaFlex ECO550 adhesives require no hazardous materials declarations and are easy to store and transport. Cleaning is straightforward, with water sufficient for uncured adhesive. Once cured, adhesive can be easily removed with a metal brush, making it a practical and user-friendly choice.

Eduard Getzel, Managing Director at Getzel Isoliertechnik, Ibbenbüren (Germany), tested the product and said, “ArmaFlex ECO550 impresses by its high performance, meeting and exceeding our expectations by being both efficient and environmentally friendly. Its easy storage and disposal, along with efficient use, make it a standout choice that aligns perfectly with our company’s sustainability goals.”

For more information about ArmaFlex ECO550 adhesives, please visit: <https://www.armacell.com/en-GB/revolutionary-adhesive-technology>