

Cutting edge VABATEC process materials at JEC World 2024

Specialized in products and services for the composite technology for many years and well-known for its product quality, VABATEC always strives for excellent and reproducible product attributes, dependable delivery, an attractive cost-performance ratio, dependable products, custom-made technical support, and continuous improvement and expansion of the product range. As it is our goal to render it possible for our customers to benefit from our newest options, we certainly showcase our cutting edge products 2024 at this year's JEC World: VABATac 2 spray adhesive, VABATop PAN and PET surface veils, and VABALON 150 multiple process film especially for the automotive industry.

Both VABATop surface veils (PAN, PET) are designed to simply render the best surface effect. Already launched in 2023, VABATop PAN is a needle punched nonwoven PAN surface veil with high elongation properties and a specific weight between 35gr. and 80gr. It allows a defect free surface and simplified the finishing, offers osmosis protection of thermoset laminates, improves the chemical resistance and avoids galvanic corrosion by carbon composites. Provided with the same excellent properties, the new developed VABATop PET surface veil is tailored to the needs of the composite production and fulfil all the industry's requirements

VABATEC's next gen composite spray adhesive VABATac 2 can also be regarded as a very successful enhancement of a VABATEC product launch. Designed for temporary fixation, VABATac 2 enables the partly repositioning of materials in the RTM and infusion process. The extreme fine mist of the VABATac 2 paired with the very high tack leads to a lower consumption and an excellent part finishing. The spray is compatible with all common resins (polyester, epoxy, etc.), it is polychloroprene free and does not interfere with resins' curing. Correspondingly, the cured products have excellent mechanical properties. The spray adhesive is available in 500ml cans as standard. Other sizes on request.

Since all good things come in threes, we also present VABALON 150 50µm, a new multiple process film designed for vacuum bagging and debunking applications (incl. the use in autoclaves) especially in the automotive industry. The film has elongation properties higher than polyamide films. Due to the specific surface properties of the VABALON 150 films, this version can be also used as a release film with all common resins (incl. phenolic systems) up to 150°C.

JEC World Visitors are invited to find out about the latest as well as the already established VABATEC products meeting the VABATEC management at the joint stand of Composites United (hall 6 / booth Q27). We are looking forward to seeing you soon.

About Vabatec

The VABATEC[®] GmbH with headquarter in Munich, develops, produces and sells process materials for the production of composite components. We are a supplier in the wind energy market, the automotive and the marine production as well as in the aerospace industry. Our materials are in use in the resin infusion, in the autoclave technology and even the curing of composite components in oven.

VABATEC[®] stands for excellent and reproducible product attributes, dependable delivery, an attractive cost performance ratio, reliable products, first class technical support, and the continuous development of our products and services.

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