



Sicomin Joins Forces with MADskis to Maximise Sustainable Performance with GreenPoxy® 56

Sicomin, 10th January 2025: - Sicomin, a pioneer in bio-based epoxy systems, announces its partnership with MADskis, the Swiss company renowned for crafting handmade skis with a commitment to innovation and sustainability. MADskis will now incorporate GreenPoxy® 56 resin, known for its industry-leading bio-content of 51%, into its high-performance ski production.

The Sicomin and MADskis collaboration sets a new standard in winter sports manufacturing, showcasing maximum sustainability, uncompromised performance on the slopes and improved working conditions. With the highest bio-content available, GreenPoxy 56 delivers great mechanical performance as well as meeting MADskis challenging production and environmental requirements. It also ensures a cleaner, safer production environment for the MAD production team, as they hand laminate wooden top sheets, natural fibres and European wood cores in their boutique workshop.

MADskis was co-founded by Aurélien Ducroz, a celebrated professional skier and Class40 ocean racing world champion. Ducroz's Class40 yacht was constructed using Sicomin GreenPoxy resins and flax fibers, highlighting the resin's durability. Ducroz will now apply the similar processing techniques and materials at MAD, creating cutting-edge, lower impact skis. MAD's revolutionary UNDO-REDO process uses bio-based resins and natural wooden topsheets to enable skiers to repair or replace the upper layers of their skis. This innovation significantly extends the lifespan of the skis, reducing waste and promoting eco-responsibility.



“MADskis share our vision to enhance the sustainability of their products without compromising on their performance,” said Matthieu Chaloin, Sicomin. “We are proud to support their mission as they craft unique wood-finished, eco-conscious skis for dedicated customers that understand how advanced bio-based materials can help support the future of winter sports.”

GreenPoxy 56 is a high-performance resin system formulated with 51% of its carbon content from biobased sources. Its unique formulation and low viscosity mean it quickly and efficiently wets out reinforcements under hand lamination, vacuum bag or press consolidation processes. A range of different reactivity hardeners are available to suit the varied laminating and bonding challenges of custom ski manufacturing.

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