

Brand new from RAMPF: Low density sculpting epoxy with E84 Class A Certification

RAKU[®] TOOL EP-2344/EH-2944 for theming industry to be presented at IAAPA Attractions Expo 2018 in Orlando, FL

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Wixom, MI, USA, October 23, 2018. Flame retardant, lightweight, very easy to process – The new sculpting epoxy RAKU[®] TOOL EP-2344/EH-2944 with E84 Class A Certification from RAMPF opens up a whole new range of possibilities for the theming industry.

RAMPF Group, Inc. has received E84 class A certification by ASTM International for its sculpting epoxy RAKU[®] TOOL EP-2344/EH-2944, achieving both excellent flame spread and smoke development values. The new system can now be used for almost all indoor and outdoor applications in the theming industry.

“Compared to similar products on the market, RAKU[®] TOOL EP-2344/EH-2944 boasts significantly lower density. The resulting lower weight reduces costs and makes handling easier, especially when producing large sculptures and complete theming structures”, says Alexander Ege, R&D Manager at RAMPF Group, Inc.

Mixing and processing of RAKU[®] TOOL EP-2344/EH-2944 is straightforward, as there is no running or sagging. “While other materials are more runny and sticky, our epoxy system is basically comparable to play dough and therefore very easy to apply”, explains Philip Klick, R&D Chemist at RAMPF Group, Inc.

RAMPF’s new sculpting epoxy adheres very well to metal and fiberglass sub structures and wood. It is easy to sand and paint, and textures can be applied with stamps and molded surfaces without any difficulty.

“With our new sculpting epoxy we will enable the theming industry’s creative minds to realize ideas that were previously not possible. We look forward to working on some very interesting projects in the near future”, emphasizes Marianne Harris, Sales Manager at RAMPF Group, Inc.



Looks exactly like wood, but does not burn like wood – This “wooden” box was made by Florida-based company White Sword Theming using RAMPF’s sculpting epoxy RAKU[®] TOOL EP-2344/EH-2944.

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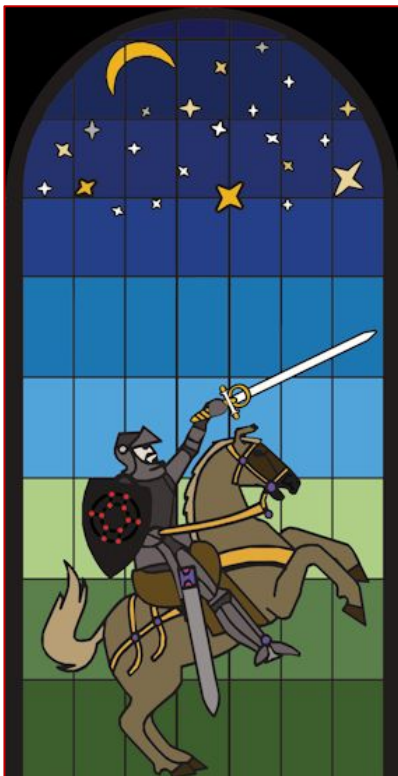
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RAMPF at IAAPA Attractions Expo 2018

RAKU[®] TOOL EP-2344/EH-2944 will be officially presented at IAAPA Attractions Expo from November 13. - 16 in Orlando, FL.

Further highlights at Booth 2073:

- > A rock-solid rock wall made out of the new sculpting epoxy RAKU[®] TOOL EP-2344/EH-2944 and the polyurethane board RAKU[®] TOOL SB-0240. The board has a very fine surface, is easy to machine, and features good heat resistance. The rock wall, which was manufactured by The Companies of Nassal, a leading expert for fabrication and installation of immersive themed environments, also features climbing holds made from a low-viscosity, fast-setting RAMPF polyurethane system that is easily pigmented and features excellent abrasion resistance.
- > A beautiful stained glass window manufactured with the flame retardant polyurethane resin Inno-FR[™] FX-8575, the polyurethane resin RapidVac[™] VA-273 for vacuum assisted casting, and the optically clear polyurethane resin InnoClear[™] OC-5080. The window was produced by White Sword Theming, a specialist company for themed environments based in Kissimmee in Osceola County, FL.



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www.rampf-group.com



RAMPF Group, Inc., based in Wixom, Michigan, is the North American subsidiary of the international RAMPF Group.

The product portfolio of RAMPF Group, Inc. is comprised of:

- > mixing and dispensing systems for the reliable processing of polymers
- > two-component polymer (or synthetic) systems based on polyurethane, epoxy, and silicone
- > modeling and mold engineering materials, in particular for the automotive, marine, and aviation industries
- > machine bases, machine frames, and other structural components made from mineral casting (polymer concrete)

The international RAMPF Group stands for engineering and chemical solutions and caters to the economic and ecological needs of industry. The Group secures its presence on the international markets with 880 employees and six core competencies:

- > **RAMPF Machine Systems** based in Wangen (Göppingen), Germany, develops and produces multi-axis positioning and moving systems, trunk machines, and basic machines based on high-precision machine beds and machine bed components made from alternative materials.
- > **RAMPF Production Systems** based in Zimmern o. R., Germany, develops and produces mixing and dispensing systems for bonding, sealing, foaming, and casting a wide variety of materials. The company also offers a wide range of automation skills relating to all aspects of process engineering.
- > **RAMPF Composite Solutions** based in Burlington, Ontario, Canada, is a holistic composites supplier to companies in the aerospace and medical industries. The company offers a complete suite of services including composite part design and engineering, metal-to-composite conversion engineering, and composite manufacturing to very tight tolerances.
- > **RAMPF Eco Solutions** based in Pirmasens, Germany, develops chemical solutions for the manufacture of high-quality alternative polyols from PU and PET waste materials. This expertise is also put to use in the planning and construction of customer-specific facilities for manufacturing polyols.
- > **RAMPF Polymer Solutions** based in Grafenberg, Germany, develops and produces reactive resin systems based on polyurethane, epoxy, and silicone. Its product portfolio includes liquid and thixotropic sealing systems, electro and engineering casting resins, edge and filter casting resins, and adhesives.
- > **RAMPF Tooling Solutions** based in Grafenberg, Germany, develops and produces board and liquid materials for cutting-edge modeling and mold engineering. The range of skills includes made-to-measure services and products such as pastes, large-volume and full-size castings for Close Contour models, and prototyping systems.

RAMPF has subsidiaries in Germany, the U.S., Canada, Japan, and China.

All RAMPF companies are united under a holding company – **RAMPF Holding GmbH & Co. KG** – based in Grafenberg, Germany.

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