Arkema introduces new Rilsan® fine powders grade for outdoor furniture

The Rilsan® fine powders product line has expanded its range of bio-based polyamide coating powders for the outdoor furniture market. Along with Rilsan® T Grey 9102 MAC and Rilsan® ES 9132 MAC, Arkema now offers two grey-colored (RAL 7021) grades designed for fluidized bed dipping and electrostatic spraying.

These two grades were formulated to offer outstanding UV-resistance, while keeping core properties brought by Rilsan® fine powders PA11 coatings. These properties include long-term resistance to extreme maritime and industrial environments*, anti-graffiti properties, fire resistance, electrical insulation, and chemical resistance. Outstanding mechanical properties are also inherited, which include impact resistance, flexibility, abrasion resistance, a unique grip, and warm-to-the-touch feel.

As a thermoplastic powder for coatings, Rilsan® fine powders offer an exceptional choice in processing methods, which allows coating complex parts with various geometries.

Combining beauty and function, Rilsan® polyamide 11 coatings offer a solution for the most demanding applications. The Rilsan® brand has become the reference for industries looking for the ultimate solution in metal protection, such as automotive, oil and gas, and fluid transfer.

Rilsan® fine powders are derived from castor oil, a 100% vegetable, natural, non-toxic, and renewable resource. Here, Arkema offers a great way to combine eco-responsibility with outstanding performance.

For more information, contact info.rfp@arkema.com or go to rilsanfinepowders.com/en/markets/coating-applications/.

Also visit ark.ma/RFPapp to learn about the Rilsan® fine powders mobile app and scan the QR code to download it today!

* Up to 15 years in C5-I, C5-M environments as defined in ISO 12944:1998 Part 2. According to internal coating results; applied using Arkema recommended procedures.
About Arkema

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €7.5 billion in 2014, we employ approximately 19,200 people worldwide and operate in close to 50 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in lightweight materials, renewable feedstocks, energy generation and storage, water treatment, electronics and 3D printing. For the latest, visit www.arkema.com.

Rilsan® is a registered trademark of Arkema.

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