

## Press Release

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Royal DSM  
[www.dsm.com](http://www.dsm.com)

# DSM expands Skins® resins family to drive innovative silk-feel packaging

Royal DSM, a global science-based company in Nutrition, Health and Sustainable Living, has today launched a new resin product, via the [Skins® family](#), to enable silky-feel design and packaging across a wider range of applications. Specifically, the new AgiSyn™ 248 resin, which is also known as Silky UV. The UV-curable resin for flexographic and screen overprint varnishes that delivers excellent silk-feel properties.

The new AgiSyn™ 248 resin is an addition to the current silk-feel resins range, which is launched via the character [Skins® Silky](#). The low viscosity of this resins range makes it well suited for use in flexographic printing or varnishing units. Thanks to its good chemical and abrasion resistance, [Skins® Silky](#) can be used on a range of papers, cardboards, and plastics. This range of resins is easy to process and offers long-term performance.

Building on the success of previously released waterbased resins within the silk-feel range, AgiSyn™ 248 can be cured with ultraviolet technology, and enables the delivery of the silk-feel experience to a broader range of end-user applications. When combined with a matting agent, AgiSyn™ 248 creates a unique surface during cure, meaning that the silky feel is created through the structure of the resin itself, and not through soft-feeling additives.

Durga Saggi, Industry Specialist Energy Curable Resins, DSM Resins and Functional Materials: *“Over the past decade, marketers from a wide range of retail sectors have been looking for ways to make customers not only to visualize their brand, but also to feel it. Our innovative Skins® family addresses this demand. In particular, our new AgiSyn™ 248 offers a high-quality silky feel for a wide range of end-user applications, and is UV curable, which will drive its uptake in the market.”*

Fred Buckmann, Manager Sensory panel, DSM Resins and Functional Materials: *“Like the previous Skins® the quantification of the feeling of our new AgiSyn™ 248 is carefully done by use of our inhouse sensory panel. By this quality control method, we are able to connect AgiSyn™ 248 with the luxurious material Silk.*

*Moving forward, we will continue to develop our Skins® resins family in line with the changing demands of the graphic and packaging design industry. Meaningful and creative differentiation is now within touching distance. What’s more, in the coming months, we will release two new Skins® resins: one that offers a gritty, sandy texture and one that offers an old-world, artisanal feel. Watch this space!”*

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Royal DSM is a purpose-led global science-based company in Nutrition, Health and Sustainable Living. DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative business solutions for human nutrition, animal nutrition, personal care and aroma, medical devices, green products and applications, and new mobility and connectivity. DSM and its associated companies deliver annual net sales of about €10 billion with approximately 23,000 employees. The company is listed on Euronext Amsterdam. More information can be found at [www.dsm.com](http://www.dsm.com).

Or find us on:    

**For more information:**

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