



ELOTEX[®] FL2280

Formaldehyde free redispersible polymer powder
with extremely low VOC emissions



Nouryon

Experience the difference

Nouryon is continuously investing in fundamental research both internally and in partnership with our extensive network of world renowned research institutes and Universities.

We aim to better understand the underlying mechanisms and principles governing application behavior and performance of dry mix mortar systems. With this knowledge we develop unique, innovative and sustainable additives which take the performance of dry mortar systems to new heights.

ELOTEX® FL2280 is a formaldehyde free, vinyl acetate and ethylene based redispersible polymer powder which has been developed for dry mix mortars that are specifically used in indoor applications where a very low VOC level is required. The use of our new product allows formulating to EMICODE EC1^{PLUS} requirements with ease, ensures the highest quality of hardened flooring having the lowest VOC levels – setting the new standard in the flooring industry.

Benefits

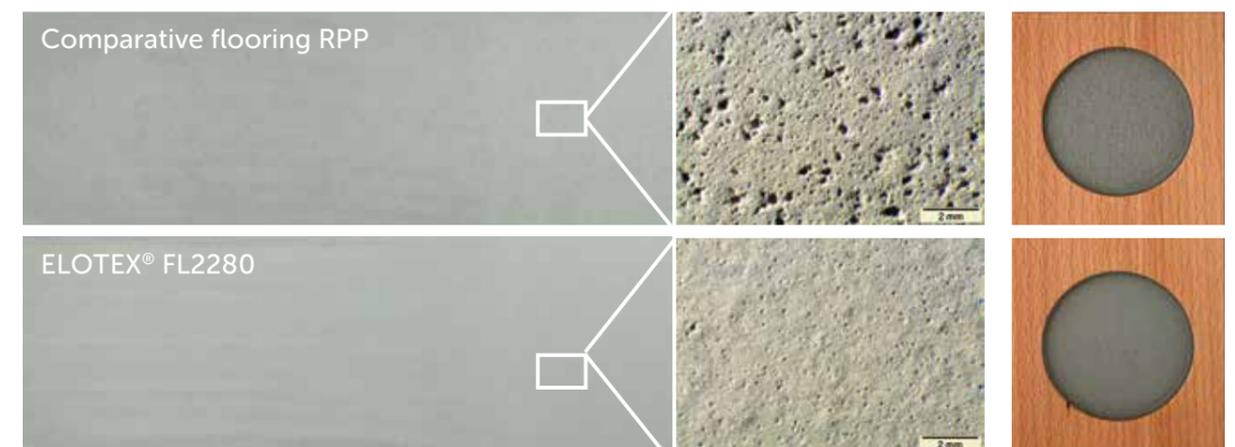
Use of ELOTEX® FL2280 will ensure:

- Excellent leveling effects of self-leveling compounds
- Good mortar rheology and workability
- Superior surface appearance
- Good compatibility to differing qualities of other formulation ingredients
- **Formaldehyde free RPP product with extremely low VOC emissions**
- Conformity to EMICODE® EC1^{PLUS} requirements



The latest addition to our redispersible polymer powder product range, ELOTEX® FL2280 brings the performance of self-leveling flooring compounds to a new level.

Surface appearance in pumpable floor screeds



Experience the difference of our Flooring RPP portfolio

Redispersible Polymer Powders

Products	ELOTEX®	FL2211 	FL2280 	FL3210 
Technical Information	Chemical base	VA/E	VA/E	VA/VV/E
	MFFT (°C)	3	3	5
	VOC Emission Class	EC1 ^{PLUS}	EC1 ^{PLUS}	EC1 ^{PLUS}
Physical Properties	Flowability	●●●	●●●	●●●●
	Surface appearance	●●●	●●●●	●●●●
	Robustness in formulation	●	●●	●●●●
	Abrasion resistance	●	●●	●●●●
	Defoaming	●●●●	●●●●	●●
Applications	Cement based SLC with casein	●●	●●	●●●●
	Cement based SLC with synthetic plasticizers	●●●●	●●●●	●●●●
	Gypsum based SLC	●●	●●	●●●●
	Pumpable screeds	●●	●●●●	●●
Comments		High quality de-foamed RPP with good flow and leveling effects.	Newly developed high quality defoamed RPP with extremely low VOC emissions (formaldehyde free), excellent leveling properties and improved surface appearance.	High quality defoamed RPP providing excellent flow effects and good compatibility with other formulation ingredients.

Key: ●●●● = excellent ●● = very good ● = good  = eco-friendly product

Abbreviations: VA = Vinyl acetate, VV = Vinyl versatate, E = Ethylene, St/Ac = Styrene/Acrylic Ester, Ac = Acrylate



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We are a global specialty chemicals leader. Industries worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers. We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Bermocoll, Elotex, Dissolvine, Trigonox, and Berol.