

## ELOTEX<sup>®</sup> FL2200 & FL2280

Formaldehyde free RPP products with extremely low VOC emissions



## Experience the difference of ELOTEX® FL2200 and FL2280 redispersible polymer powders

The latest additions to our redispersible polymer powder product range, ELOTEX® FL2200 and FL2280 bring the performance of self-leveling flooring compounds to a new level.



AkzoNobel's Performance Additives Building & Construction 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.

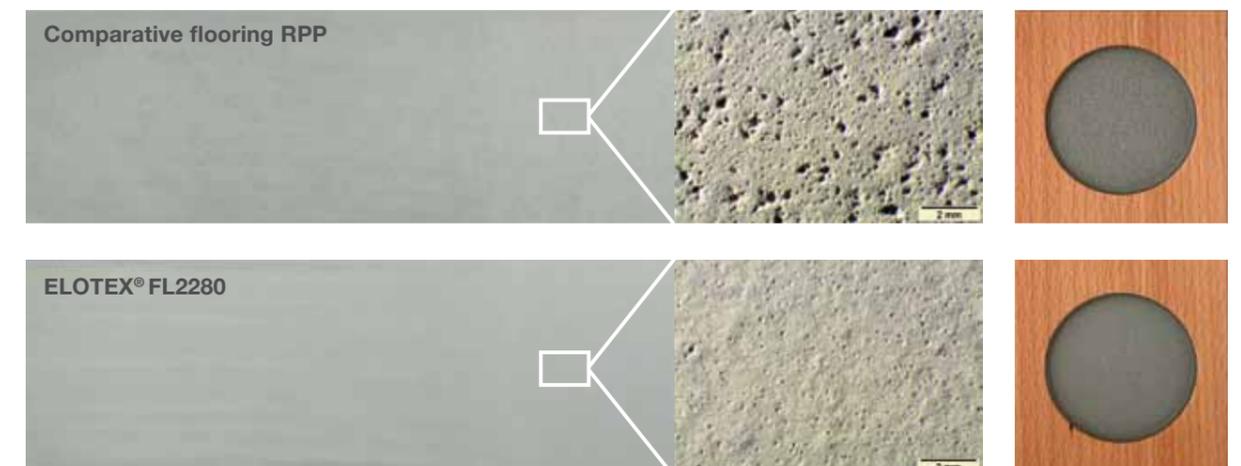
ELOTEX® FL2280 and FL2200 are formaldehyde free, vinyl acetate and ethylene based redispersible polymer powders which have been developed for dry mix mortars that are specifically used in indoor applications where a very low VOC level is required. The use of our new products allows formulating to EMICODE EC1<sup>PLUS</sup> 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® FL2200 and FL2280 will ensure:

- Excellent leveling effects of self-leveling compounds
- Good mortar rheology and workability
- Superior surface appearance, especially improved with the use of ELOTEX® FL2280
- Good compatibility to differing qualities of other formulation ingredients
- **Formaldehyde free RPP product with extremely low VOC emissions**
- Conformity to EMICODE® EC1<sup>PLUS</sup> requirements

### Surface appearance in pumpable floor screeds



# Experience the difference of our Flooring RPP portfolio

## Redispersible Polymer Powders

●●●● = excellent ●●● = very good ●● = good

| Products              | ELOTEX®                                      | FL2200    | FL2211  | FL2280    | FL3210                             |
|-----------------------|--|--|---|--|---|
| Technical Information | Chemical base                                | VA/E   | VA/E  | VA/E   | VA/V/E  |
|                       | MFFT (°C)                                    | 0  | 3   | 3  | 5   |
|                       | VOC Emission Class                           | EC1 <sup>PLUS</sup>  | EC1 <sup>PLUS</sup>   | EC1 <sup>PLUS</sup>  | EC1 <sup>PLUS</sup>   |
| 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              |  | Newly developed high quality non – defoamed RPP with extremely low VOC emissions (formaldehyde free), good leveling effects and universal properties for leveling compounds. | High quality defoamed 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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