

## Fact sheet

November 18, 2019

### Elotex® FX2325

Elotex is a formaldehyde-free redispersible polymer powder (RPP), an additive is used to improve the performance of cement, lime or gypsum-based finished dry-mix mortar products. It is also used in cement-free and mineral binder-free systems. This version of Elotex is specially designed for flexible waterproofing membranes.

#### Why is Nouryon introducing a new version of Elotex now?

- Elotex FX2325 will help customers meet the latest performance and environmental standards in China for one-component cement flexible sealing membranes beneath ceramic tiling, including China's JC/T 2415-2017 standard
- It is the first formaldehyde-free version of Elotex, which allows dry-mix mortar products to be produced according to EMICODE® EC1PLUS emission requirements.

#### What is China's JC/T 2415-2017 standard?

- This standard defines a series of requirements for polymer-modified cementitious liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives. These include the requirement that bridge cracks in concrete substrates used under ceramic tiles.

#### What are the advantages of this new version of Elotex, compared to its predecessors?

- Elotex FX2325 has improved mortar rheology (flow) and workability, extends open time and reduces stickiness even when used at high dosage (more than 10%).
- Elotex FX2325 has extremely low VOC emissions, which allows producers to formulate dry-mix mortar according to EMICODE EC1<sup>PLUS</sup> requirements
- Elotex FX2325 is also compliant for potable water applications

#### Which customers and markets is Elotex FX2325 for?

- Elotex FX2325 was developed specifically for cement manufacturers and helps them to meet the latest industrial and environmental standards in China for one-component cement flexible sealing membranes used beneath ceramic tiling
- Elotex FX2325 is also available elsewhere in the world.

#### Is there anything that is unique about Elotex FX2325?

- Elotex FX2325 is the only formaldehyde-free RPP introduced for this specific application in China.
- Elotex FX2325 is the first RPP grade for this specific application in China.

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