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**Product Description and Specifications**

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**ELOTEX<sup>®</sup> FX7000** is a redispersible binder based on the copolymer of styrene-acrylic ester.

Protective colloid	Polyvinyl alcohol
Plasticisers	none
Appearance	white powder
Bulk density	350 - 550 g/l
Residual moisture	< 2 %
Ash (DIN EN 1246 / 950 °C, 30 min)	9.5% +/- 1.25 %
pH value	7.5 – 9.5 (as a 10% dispersion in water)
Min. film building temp.	approx. 0°C

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**Key Properties**

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ELOTEX<sup>®</sup> FX7000 is a water redispersible powder which is highly resistant to saponification. It can be used universally to manufacture polymer-modified dry mixtures based on mineral binders such as cement, lime or gypsum.

Advantages if using ELOTEX<sup>®</sup> FX7000 modified in hydraulically setting compounds are:

- Easy application of renderings and adhesives due to improvement of workability
- Reduced water absorption
- Increased flexibility
- Increased abrasion to various base materials including EPS and mineral wool
- Highly improved tensile strength and abrasion resistance
- Low air content of mortars

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**Application Areas**

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- Mortars for concrete repairing
- Tile adhesives
- Tile adhesives, flexibilized
- Mineral plasters
- Joint fillers & grouts
- Trowelling compounds
- EIFS-adhesives and -base coats

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**Packaging and Storage**

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Standard packaging: 25 kg paper sacks with polyethylene liners.

Other types of packaging such as Big Bags or silo wagons are possible on request.

As a basic rule it is recommended to store ELOTEX<sup>®</sup> redispersible powder in a dry location at temperatures below 25°C and to process within six months. Sacks that are stored under pressure, damaged or left open for an extended period tend to cause blocking of the redispersible powder.

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**Quality, Safety and Environment**

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ELOTEX<sup>®</sup> powders are non-toxic and are unclassified according to Regulation 88/379/EEC. We recommend all individuals using ELOTEX<sup>®</sup> powder, or coming in contact with it, to observe the separate Safety Data Sheets. Our safety specialists will be pleased to advise you regarding safety, health and environmental issues of our products. Akzo Nobel Chemicals AG has been certified according to DIN EN ISO9001 and DIN EN ISO14001.

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**Product Liability**

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The above information and recommendations are based upon our experience and are offered merely for advice. They do not absolve the consumer from making his own tests. Akzo Nobel Chemicals AG, their representatives or distributor organizations have no control over the conditions under which ELOTEX<sup>®</sup> redispersible powders are transported, stored, handled or used. Responsibility for damage arising from the use of our products cannot be derived from the recommendations given. The observance of any intellectual property rights of third parties is the responsibility of the consumer in each case.

Technical information may not be passed on to any third party without our previous consent.

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**Other Information**

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