

# Redispersible Polymer

## ELOTEX 60W



**ELOTEX 60W** is a redispersible binder based on the copolymer of vinyl acetate and ethylene.

### Physical Properties

■ Appearance	Free-flowing, white powder
■ pH-value	6.0 -- 8.5 (as a 10% dispersion in water)
■ Residual moisture	Maximum 1.0 %

### Features & Advantages

- **During processing**
  - Good open time performance, redispersability, rheology and workability
  - Improved water retention capability
  - Reduced water demand
  - Fluidizing consistency
- **In the cured state**
  - Increased adhesive and bond strength (adhesion)
  - Increased cohesive force (cohesion)
  - Increased surface abrasion resistance
  - Reduced cracking

### Packaging

Standard packaging: 25 kg paper sacks with polyethylene liners.

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

### Storage&Handling

As a basic rule, it is recommended to store ATEK-ELOTEX 60W redispersible powder in a dry location at temperatures below 25°C and to process within six months.

ATEK-ELOTEX 60W redispersible powders can be blended in all commercial positive mixers with other dry additives to produce finished products in powder form. Since ATEK-ELOTEX 60W redispersible powders exhibit thermoplastic behaviour, mixing times should be as short as possible, and significant temperature rise caused by strong shear forces should be avoided. All hydraulically and non-hydraulically curing dry mixtures with ATEK-ELOTEX 60W redispersible powder may be easily mixed with water before application. For mixing finished products in powder form, one usually places the required amount of mixing water in a suitable vessel and adds the powder mixture under agitation. Too intensive agitation of the mixture may result in unwanted air inclusion. Before application, one should allow the mixture to stand for a short time. Depending on the properties of the other additives, the standing time will be in the range of approx. 1-5minutes.

### Health and Safety

For further information consult the Material Safety Data Sheet for this product.

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