

AXILAT™ UP 600B is a vinyl acetate, vinyl versatate and maleic ester copolymer resin in redispersible powder form. It is redispersible in water and used in dry mortars to improve workability of fresh mortar; hydrophobic properties; adhesion to conventional substrates, especially after severe ageing conditions; and mechanical properties (flexibility, abrasion resistance and cohesive strength). It is a plasticiser-free powder, particularly suitable for ecologically demanding systems.

For further information regarding this product please refer to:

Construction Synthomer

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| Property | Typical Value | Unit | Method ¹ |
|--|---------------|-------------------|---------------------|
| Total Solids | 99 | % | ISO 1625 |
| Ash Content at 600°C | 12 | % | Internal Method |
| Particle Size | 80 | µm | Internal Method |
| MFFT (re-dispersed in water 50 % s.c.) | 6 | °C | ISO 2115 |
| Specific Gravity | 0.5 | g/cm ³ | ISO 8962 |

¹ internal method based upon the specified norm

Application Advice

AXILAT™ UP 600B is highly recommended for applications that require good water resistance, such as high performance tile adhesive mortars and joint mortars.

- Cement Based Tile Adhesives
- Joint mortars
- Façade renders
- Repair mortars
- Gypsum-based compounds
- Self-levelling floor compounds

Shipping and Storage

To ensure the product remains in good condition, please observe the following precautions:

- Avoid stacking or storing any material on top of pallets or bags of AXILAT™ UP 600B. Pallets of AXILAT™ UP 600B should not be double stacked during storage or transport.
- Store unopened bags of AXILAT™ UP 600B in an area protected from all forms of moisture and below a temperature of 25°C.
- For Europe, we recommend that the storage time of AXILAT™ UP 600B should not exceed 6 months from receipt of delivery. For export, we recommend that the storage time should not exceed 6 months from date of loading on the vessel at the European port. Storage beyond the date specified does not necessarily mean that the material is unusable, but the user should perform a quality check on the properties necessary for the intended application.
- Slight colour variations of the AXILAT™ UP 600 B powder may occur without impairing the product's functionality.
- Blends of AXILAT™ UP 600 B with, for example, hydraulic binders, fillers and pigments show better storage stability. However, blends of this type still have to be protected against moisture.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.