AXILAT™ UP 465S

AXILAT™ UP 465S is a hydrophobic vinyl acetate/vinyl versatate/acrylate core-shell terpolymer resin in redispersible powder form. EMICODE EC1+ classification can be achieved due to the very high alkaline resistance of the product.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method[1]
Total Solids Content	99.0	%	ISO 1625
Ash Content	12	%	Internal Method
Glass Transition Temperature (Tg)	-33 / +29	°C	ISO 11357
Particle Size	110	µm	Internal Method
Specific Gravity	0.5	g/cm³	ISO 8962

[1] internal method based upon the specified norm

Application Advice

AXILAT™ UP 465S is a highly versatile resin with high redispersibility in water. It is used in dry mortars to improve workability of fresh mortar, adhesion to conventional substrates, and mechanical properties (flexibility, abrasion resistance and cohesive strength). Thanks to its core-shell technology the product ensures very high adhesion strength and high flexibility. AXILAT™ UP 465S can be applied around 5°C and in a wide range of applications.

AXILAT™ UP 465S is manufactured without the addition of organic solvent, plasticizer or film forming agent.

For additional information, please contact our Technical Service Team.

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 465S. Pallets of AXILAT™ UP 465S should not be double stacked during storage or transport.
- Store unopened bags of AXILAT™ UP 465S 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 465S should not exceed 12 months from receipt of delivery. For export, we recommend that the storage time should not exceed 12 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 465S powder may occur without impairing the product's functionality.
- Blends of AXILAT™ UP 465S 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.

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