Xytu® BT118
Waterproofing Agent

Product Description

BT118 is an organic-inorganic hybrid waterproofing agent with excellent waterproofing performance on paper, glass fibers, and textiles. It offers particularly good water repellency and breathability in specialty paper systems.

Technical Specifications

Property	Specification
Appearance	Milky white emulsion
Solids content / %	47~49
Viscosity, mPa·s	2000-4000
Glass transition temperature / °C	Approx. 22
pH	7.5-9.0

Typical Applications

For waterproofing specialty paper, dilution with water at 1:17 is recommended before impregnation treatment. Roller coating and spray application are also possible.

Product Features

- Good miscibility with water
- Good waterproofing and breathability
- Improves paper stiffness
- Good stability and good continuous performance

Packaging and Shelf Life

Pack sizes: 50 kg / 200 kg

Shelf life: 6 months

Storage and Transport: Protect from moisture, overheating, and contamination. Store in a ventilated, dry place.