



Flameretarder HWF

(Provisional)

Description

FLAMERETARDER HWF is an halogen free flame retardant, based on nitrogen and phosphorous compounds.

It doesn't contain formaldeyde.

Storing

Keep the container well closed and protected form direct sunlight, at temperatures between 5 and 30°C.

Shelf life is 3 months.

Application

The product is suitable for natural fibers.

It has a very good resistance to yellowing (no yellowing underneath 150°C).

FLAMERETARDER HWF has no influence on the handle and mechanical properties of the substrate.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	46±2
3. Brookfield Viscosity 25°C	mPa.s	10 - 50 ⁽¹⁾
8. pH Solvents	pH	7 - 8 water

⁽¹⁾ No 1 RV; 100 RPM

Handling

Add 5-15% of FLAMERETARDER HWF, the percentage depends on the type, composition and density of the substrate and the required flame retardant standard.

Drying conditions: between 100 and 130°C
(ventilated oven is suggested)

It is necessary a fixation step to obtain soak.

Resistance: 1'30 at 160°C or 3' at 150°C.