



Flamestop OV 1 M

OBSOLETE

Description

FLAMESTOP OV 1 M is a flame retardant component based on pure PVC latex plus phosphorous and nitrogen organic salts (7-8%).

Application

FLAMESTOP OV 1 M has been designed for textile applications.

It can be applied by impregnation, spraying, coating, etc. To obtain high quality flame resistant waddings, fibres, fabrics, non wovens.

Storing

Shelf life is 6 months.

Notes

Compound is classified as not dangerous; however it is suggested to handle it with the usual care required for any non toxic synthetic resin dispersion, avoiding to inhale fumes, washing any body part when touched and specifically avoiding eyes contact (wear protective glasses !).

Technical Specifications

1. Total Solids	%	
FLAMESTOP OV 1/M		43±2
3. Brookfield Viscosity 25°C	mPa.s	
FLAMESTOP OV 1/M		10 - 50 ⁽¹⁾
8. pH	pH	
FLAMESTOP OV 1/M		7 - 9
49. Total flame retardant component	%	
FLAMESTOP OV 1/M		7 - 8

⁽¹⁾ No 1 RV; 100 RPM

Handling

When used by coating system, it must be thickened by an acrylic thickener (like S.L. 6103, ICHEMCO).

FLAMESTOP OV1 M produces a very good adhesion to synthetic and natural fibres.

No curing is required; drying temperature must not exceed 150°C, so to avoid yellowing.