



HSINSOU PE-15 Polyethylene

HSINSOU PE-15 is a nonionic emulsion of synthetic high molecular wax. When incorporated into resin solution and applied to FABRICS, it will effectively prevent decrease of tear and abrasion strength of fabrics and imparts same water repellency and improves Handling.

General properties:

Appearance	:	White emulsion liquid
Composition	:	Polyethylene wax
Ionic nature	:	Nonionic
pH (1%)	:	9.5 + / -1.0
Solubility	:	Easy to dissolve in any ratio water

Special features:

1. It improves luster, smoothness, bulkness and sewing ability to fabrics.
2. It improves tear and abrasion strength of fabrics.
3. Good heat stability, the fabric non-yellowing after coring at high temperature.
4. Don't effect to water absorbability.
5. Compatible with most resin or catalyst.

Application:

1.T/C RESIN FINISH TREATMENT

MELAMINE RESIN	3.0~5.0%
ACRYLIC RESIN	2.0~3.0%

CATALYST	0.3 %
HSINSOU PE-15	0.5 ~ 2.0%
2.WASH AND WEAR FINISH TREATMENT	
GLYOXZAL RESIN	5.0 ~ 7.0%
ACRYLIC RESIN	2.0 ~ 3.0%
CATALYST	0.5 %
HSINSOU PE-15	0.5 ~ 2.0%
3.P.P. FINISHING	
UREA RESIN	10 ~ 15%
ACRYLIC RESIN	2.0 ~ 3.0%
CATALYST	1.5 %
HSINSOU PE-15	0.5 ~ 2.0%

Note: full evaluation is recommended prior to commercial usage.