



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

FABCOAT-5300

Product Information

Fabcoat-5300 is a Polyurethane base coating, recommended as a coating compound for outdoor fabrics like cordura, , medical cover all fabrics, Umbrella and Bag line fabrics. It forms a clear films. To obtain high water column, two coating of Fabcoat-5300 is recommended.

Key Features & Benefits

Key Features	Benefits
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Easy to coat	Forms clear and tack free films
High water Column	Efficient water proofing
High solid	Higher add on can be achieved

General Characteristics

Physical appearance	: White Liquid
Ionic nature	: Anionic
pH of 1% solution	: 8 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and nonionic products
Stability	: Stable to dilute alkalies and dilute acids

Application

Suggested Recipe:

Fabcoat-5300	: 50-70 Parts
Water	: 45-25 Parts
Saraprint-AC	: 3-5 Parts
Thickener	: To adjust desired viscosity

- Pre-impregnation with flourocarbon is recommended before coating
- Fabcoat-5300 can be applied by knife on air
- Curing should be done at 160 deg.C for 3 mins



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- For achieving high add-on, Fabcoat-5300 should be coated in 2 pass
- In case of high water repellency requirement, the fabric must be post impregnated with flourine containing water repellent

Precautions

- Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.
- Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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