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TECHNICAL DATA SHEET

ASPERA WR-120

Fluorinated Agent

Type: ASPERA WR-120 is a Fluorinated macromolecular polymer.

Form supplied: Approx. 18 % solution in water.

Uses : ASPERA WR-120 is specially applied to provide oil and water repellent finishing especially for coating of fabric such as cotton, polyester nylon and its blends.

Small amounts of ASPERA WR-120 give perfect effect.

Special properties – Imparts water and oil repellency to all type of fabrics

- Environmental protection type for APEO-free products.

CHARACTERISTICS: -

- Chemical Nature : **Fluorinated macromolecular polymer**
- Solids : **18 ± 1**
- Appearance : **Semi-translucent white latex**
- Viscosity (Cps) : **200 max**
- Ph : **3 ± 1**
- Density : **0.98 to 1.08 g/ml at 25 deg c**

USAGE:**A) Standard recipe:**

Cloth Type	Substrate Concentration	Processing	Curing Conditions
<i>Nylon</i>	10-30 g/L	Dipping at room temperatures	Pneumatic pressure: 3 Kg/cm ² Curing: 150-170 for 0.5-2 min
Polyester	10-30 g/L		
Cotton	10-30 /L		

B) Durable recipe:

Cloth Type	Substrate Concentration	Processing	Curing Conditions
Nylon	10-30 g/L	Dipping at room temperatures	Pneumatic pressure: 3 Kg/cm ² Curing: 150-170 for 0.5-2 min
Polyester	10-30 g/L		
Cotton	10-30 g/L		

Storage: ASPERA WR-120 should be stored in a cool dry place. When stored at room temperature (below 30°C), the product will remain stable for 12 months.

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