

New Generation Polyester Resin  
For Binding of Non-woven Fabric

## **R-COAT C**



**RAN Chemicals Pvt. Ltd.**

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## R-COAT –C

### **APPLICATION**

Excellent binder for Non-woven fabrics.

### **CHEMISTRY FOR PERFORMANCE**

- Excellent cohesive and adhesive strength
- Better penetration and superior binding
- Lower film forming temperature. Curing at lower temperature i.e. 110°C – 120°C

### **CHEMISTRY FOR ECONOMICS**

- Reduces the dose level of acrylics by about 30%-35%

### **PHYSICAL PROPERTIES**

Form	Colour	Solid Content	pH of solution	Solubility	Pack Size
Granular Form	Dark Yellow	100%	5 – 6.5	Completely soluble in hot water	25 kg Paper Bag

### **SOLUBILITY PROCEDURE FOR 10 % SOLUTION:-**

- Take 90 parts water (de-mineralized or soft water with low total dissolved solids) and heat upto 90°C  $\pm$  2.
- Add 10 Parts of R-Coat C gradually within 60 to 90 minutes. This ensures easy solubilization. Do not add all the powder at one time.
- Cook at 90° C for 2 hours.
- Check the solid content.
- Allow it to cool to 30 – 35°C
- Adjust the concentration to the desired level. Start spraying on the substrate.

The literature indicates general information guidelines on our product for their use. The user should check the suitability of the product for his own use. We make no warranty of any kind expressed or implied. Industrial safety practice is to be followed. We take no responsibility and expressly disclaim liabilities for law, damage or expense rising out of or in any way connected with the handling, storage, use or disposal of the product.

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