

## RAINOFF® A-1800

Modified resin base, durable water repellent.

### PROPERTIES

<b>Appearance</b>	- Smooth off white emulsion.
<b>pH (5% solution)</b>	- 6.5
<b>Density</b>	- 8.5 lbs./gallon
<b>Stability</b>	- Minimum 6 months
<b>% Active</b>	- 25%
<b>Solubility</b>	- Readily in water at room temperature.

### GENERAL COMMENTS

**RAINOFF® A-1800** is a resin based durable water repellent emulsion.

**RAINOFF® A-1800** is slightly cationic and is therefore compatible with typical fabric finishes.

**RAINOFF® A-1800** exhibits good pad bath and processing stability in the presence of thermosetting resins and catalyst.

**RAINOFF® A-1800** is an excellent durable water repellent finish for application alone or with thermosetting resins on cottons, rayons, nylons and an appropriate metal salts catalyst.

### APPLICATIONS

- To insure optimum wash fastness and dry cleaning fastness, the fabric should be thoroughly cleaned and rinsed to permit full absorbency of applied finish solutions.
- In application where the fabric is to be "napped" the use of **RAINOFF® A-1800**, without catalyst or curing, gives a most desirable hand and offers some lubricity to the napping operation.

### STABILITY

**RAINOFF® A-1800** is considered stable for 6-9 months storage under normal conditions. Protection from freezing is necessary as successive freezing and thawing will cause the emulsion to deteriorate.

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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Corporate Office  
1 Crownmark Drive  
Lincoln, RI 02865  
Tel: 800-556-6784  
Fax: 401-434-2390  
Email: [info@organicdye.com](mailto:info@organicdye.com)

**Contact an ORCO™ Representative TODAY!**

**[www.organicdye.com](http://www.organicdye.com)**



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