

STARPEL 2980

Resinous amino silicone water repellent

Product Description

STARPEL 2980 is a resinous amino silicone water repellent. It provides durable water repellency to all fibers and blends. This durability is maintained throughout multiple washings and dry cleanings.

STARPEL 2980, which is compatible with most bath additives, affords a soft, silky hand. No adverse effect has been noted on shade or dyestuff fastness. The product also provides improved tear strength, sewability and crease resistance.

Special Properties

- Durable
- No shade or dyestuff fastness problems
- Improves the strength, sewability and crease resistance

Typical Physical Properties

Appearance emulsion
 Color..... turbid, yellow cast
 Ionicity..... nonionic
 pH (5%) 4.0–6.0
 % Active Solids Approx. 16%
 Density..... 8.1–8.5 lbs/gal

** These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

Application

For optimum results, STARPEL 2980 does not need to be cured. Only drying is necessary. A level of 3-5%, STARPEL 2980 is very effective with no catalyst being required. Normal pad/dry/cure techniques would suffice.

STARPEL 2980 could be used effectively on polyester/cotton rainwear to obtain durable results—with exceptional economy—using the following examples:

STARPEL 29805%

Storage

STARPEL 2980 should be stored in closed containers and protected from freezing.

StarChem, LLC · 10150 Greenville Highway · Wellford, SC 29385 · Phone: 1-800-677-3500

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by StarChem. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release StarChem from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contain herein is unauthorized and shall not bind StarChem. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.