



Gammacolor s.r.l.
Via Zeuner, 5 20822 Seveso (MB) Italy
tel. +39 0362550550 fax +39 0362551915
email info@gammacolorsrl.com



Associazione Tessile e Salute
Azienda associata

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GAMMAFLOR WR

GENERAL FEATURES

GAMMAFLOR WR is a fluorocarbon resin dispersion with water repellency, and stain repellent for all types of fabrics. It is suitable for natural fiber fabrics, synthetic and mixed for formal clothing and sportswear, for engineering goods, handbags and home decor. Possesses a high efficacy, resistance to washing in water, is compatible with anionic and cationic auxiliary and causes a low foaming.

APPLICATIONS

The product is applied during the finishing processes by padding, spraying or foaming. It is recommended that the articles to be treated are well washed and free of debris, dressings, dyes, surfactants and alkalis that can degrade the characteristics of repellency. We recommend pre-treatment of purge in the bathroom filled with the dispersant not surfactant. The doses are generally between 20 and 40 g/l of synthetic fiber materials, on cellulosic and mixed between 15 and 70 g/l, always being careful to keep the slightly acidic pH.

To ensure the best performance and durability to wet washing recommend add to treatment bath a crosslinking agent. After impregnation, the fabrics are dried and polymerized in separate phases or single phase according to the needs. For optimum results in terms of water and oil recommend that the polymerization temperature is maintained at 150-160°C for at least 2-3 minutes.

SPECIFICATIONS

Appearance: white liquid

Composition : fluorinated polymer for water dispersion

Active: 29 ÷ 31%

Ionic charge : weakly cationic

pH : 5% dilution 3.0 ÷ 5.0

Density : 1080 kg/m³

Solubility: easily soluble in cold water

STORAGE

The product is stable for at least 12 months from the date of delivery if kept in original packaging in normal conditions

Keywords: water repellent, oil repellent, stain resistant, fluorine, fluorocarbon, fluorinated

The data reported are the result of careful studies and / or experience gained, however should be considered indicative and still no guarantee of employment.

The data contained in this form are not considered specific.

For information: e-mail info@gammacolorsrl.com