



PROGUARD 333 Plus

PROGUARD 333 Plus is specially designed Water–Oil-Repellency auxiliary, which can be used in all kind of versatile fabrics. **PROGUARD 333 Plus** has an extra soft handle compared with competition products due to fluorocarbon resin selection. **PROGUARD 333 Plus** has much wider pH range for optimum efficiency hence can be used with natural synthetic combinations as well.

CHARACTERISTICS:

Composition	: Fluorocarbon emulsion
Appearance	: White emulsion
pH	: $5,0 \pm 0,5$
Ionic char.	: Weak cationic
Solubility	: It can be diluted in cold water in any ratio

USING CONDITIONS and APPLICATIONS:

PROGUARD 333 Plus has the following features:

Enables to obtain good hydrophobic character on any fabric

Does not create any handle loss

It can be used together with nearly all resin products in the same bath as well as silicone based auxiliaries.

In case of using in partially printed or white fabric **PROGUARD 333 Plus** enhances the wet and dry rubbing fastnesses,

Recommended usage may vary from fabric to desired effect but as a general approach the list below will give satisfactory results. **PROGUARD 333 Plus** has to be utilized in padding under acidic pH conditions at pH: $5,0 \pm 0,5$ and WPU at 70-80 %

For PES fabrics	; 10,0 – 20,0 g/l,
For Wool fabrics	; 15,0 – 30,0 g/l,
For Nylon and derivatives	; 10,0 – 30,0 g/l,
In CO and CO/ Viscose fabrics	; 25,0 – 40,0 g/l,
In CO/ PES combinations	; 20,0 – 50,0 g/l

STORAGE CONDITIONS:

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.