



PROSOFT NFL

PROSOFT NFL is a unique product based on imidazoline and organics waxes. It gives a soft touch and differs itself with its nonyellowing properties.

CHARACTERISTICS:

Composition : Based on imidazoline and organics waxes
Appearance : White flakes
PH (10%) : $7,0 \pm 0,5$
Ionic Char. : Nonionic
Solubility : Dissolves in water up to %22 concentration.

USING CONDITIONS and APPLICATIONS

- **PROSOFT NFL** gives a soft and smooth handle.
- **PROSOFT NFL** improves calendared effect getting silk-luster.
- **PROSOFT NFL** Dues to non-yellowing properties it can be combined with optic brightener agents.

Recommended Dilution Process

Dilution Ratio: 1(**PROSOFT NFL**):10(water) – 1(**PROSOFT NFL**):12(water)

1. Charge the water to mixing tank and heat to 50-70°C
2. Start the mixer
3. Add the **PROSOFT NFL** at 30 minutes as 3 portion
4. Proceed the mixing plus 30 minutes (You can add the antifoam agent if it is necessary)
5. Start to cooling process while working the mixer (if there is no cooling system, wait until the temperature is below 40 °C)
6. When the temperature is below 40 °C, stop the mixture.
7. Final product is ready to use

PROSOFT NFL is mainly used on cellulose fibers and their mixtures with synthetics. It can be utilized in exhaustion as well as impregnation process with success.

Depending on the fiber character and the desired handle the following quantities from diluted form of **PROSOFT NFL** will give satisfactory results.

	Impregnation	Exhaustion
Usage:	20 – 40 gr / lt	2 – 4 gr / lt
pH:	$6,5 \pm 0,5$	$6,5 \pm 0,5$
WPU	70 – 80 %	---
Temperature	---	40-50 ° C

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.

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