



PROSIL 3505 Base

PROSIL 3505 Base is a specifically developed in concentrated form for all types of fibers and fabrics even for terry towel business. The handle of the fabric enhances to a very delicate and natural touche whereas imparting the hydrophilicity significantly. Being one of the new generations of chemistry **PROSIL 3505 Base** allows the use not just in padding but also in exhaustion. Thanks to its unique chemistry of **PROSIL 3505 Base** it does not cause any phenolic yellowing problem. **PROSIL 3505 Base** can be diluted 1:5 – 1:6 by water.

CHARACTERISTICS

Composition : Amino modified hydrophilic micro silicone emulsion
Appearance : Off white viscous liquid
PH : $6,0 \pm 0,5$
Ionic Char. : Nonionic
Solubility : Dissolves in water at any concentration.

USING CONDITIONS and APPLICATIONS:

PROSIL 3505 Base with its non-yellowing characteristic can be utilized in every finishing aspect on each different composition of fibers as well as regardless of fiber type. One of the compromising advantages of **PROSIL 3505 Base** is the fact it significantly enhances the hydrophilicity of the fabric.

Recommended Dilution Process

Dilution Ratio: 1(**PROSIL 3505 Base**):5(water) –
1(**PROSIL 3505 Base**):6(water)

1. Charge the water to mixing tank
2. Start the mixer
3. Add the **PROSIL 3505 Base** at 10 minutes
4. Proceed the mixing plus 10 minutes
5. Stop the mixer
6. Final product is ready to use

Recommended usage from diluted form of **PROSIL 3505 Base** may differ according to requested handle, composition of fabric, hydrophilicity of the towel material etc, but usually the concentrations given below will be sufficient to reach requested result.

	Exhaustion (Fl. 1:10)	Padding
Usage:	2-3 %	20 – 30 gr/lit
pH:	$5,5 \pm 0,2$	$5,5 \pm 0,2$
Wet pick up: (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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