



## PROSIL 1505 T

**PROSIL 1505 T** is a specifically developed for terry towel business and has good affinity to all types off fibers and fabrics. The silky handle of the fabric differs in bulky and hydrophilic character. Being one of the new generations of chemistry **PROSIL 1505 T** allows the use not just in padding but also in exhaustion. Thanks to its unique chemistry of **PROSIL 1505 T** it does not cause any phenolic yellowing problem.

### CHARACTERISTICS

Composition : Amino modified hydrophilic silicone emulsion  
Appearance : Off white viscous liquid  
PH :  $4,5 \pm 0,5$   
Ionic Char. : Nonionic  
Solubility : It can be diluted even with cold water in any ratio

### USING CONDITIONS and APPLICATIONS:

**PROSIL 1505 T** 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 1505 T** is the fact it significantly enhances the hydrophilicity of the fabric.

Recommended usage 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 / lt
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.