



PROSIL 4801 Conc

PROSIL 4801 Conc is a economic but delicate solution to all handle problems ranging from woven to knitted, CO to PES and their combination. The silky handle can be obtained even at lower utilization concentrations.

Due to low yellowing tendency **PROSIL 4801 Conc.** is very effective not only in dyed or printed but also in white fabrics.

CHARACTERISTICS

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

USING CONDITIONS and APPLICATIONS:

PROSIL 4801 Conc. with its low-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 4801 Conc.** is the fact it significantly enhances the silky handle of the fabric.

Recommended usage may differ according to requested handle, composition of fabric, but usually the concentrations given below will be sufficient to reach requested result.

	Wet padding	Dry padding
Usage:	20 – 40 gr/lt	10 – 25 gr/lt
pH:	$5,5 \pm 0,2$	$5,5 \pm 0,2$
Wet pick up: (WPU)	70 – 80 %	70 – 80 %
Polymerization	130 -180 ° C, 90 – 30 “	130 -180 ° C, 90 – 30 “

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.