

EXOLINE 4000 WEL

Acidic Soaping Agent

Characteristic : Copolymer with dispersing properties.

Appearance : Yellow color liquid.

Ionic State : Anionic.

Properties : Due to its low pH and extreme dispersing power **EXOLINE 4000 WEL**;

- Does not necessitate acidic neutralizing step after dyeing.
- One cycle soaping is sufficient even in dark shades.
- Reduces number of rinsing – washing cycles by 2-3 batches.
- Soaped fabrics appear more bright and dust-free.
- In PES/COTTON Dyeing, reductive clearing and reactive soaping is performed in one cycle, in the same bath.

pH(25 °C) : 3,5 - 4

Application : Since **EXOLINE 4000 WEL** is concentrated material, it is diluted, prior to use.

Reactive Soaping;

- Drain the dye bath with cold water rinse, and;

	<u>Dark, above 3 %</u>	<u>Medium, below 3 %</u>
- Cold rinse, 10 min	✓	✓
- Soap and Neutralize	✓	✓
EXOLINE 4000 WEL 0,5 %		
Acetic acid 0,5 %		
Temp. 95 °C		
Time 15 min		
- Soaping,	✓	--
EXOLINE 4000 WEL 0,3 %		
Temp. 80 °C		
Time 10 min		
- Wash, 70 °C 10 min	✓	✓

Pes/Cotton Dyeing;

- Disperse dyeing
- Cold rinsing, 10 min
- Reactive dyeing,
- Cold rinsing, 10 min
- Reductive clearing and reactive soaping, 95 °C, 20 min

EXOLINE 4000 WEL 0,5 %

MEGACLEAR 4/11 2 %

- Hot-wash, 80 °C, 10 min

Storage : 6 month.

These data are based on our practical experience and may be recommended only without any liability, due to the different plant conditions.

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