



TECHNICAL INFORMATION

SEGEPREP JW Liq.

Wetting and Oil Remover

SEGEPREP JW Liq. is a low-foaming, self-degradable degreaser and cleaning and wetting agent for cotton and blends

- It provides to keep impurities removed from the fabric in the bath because of its good dispersion property.
- It can be used for dyeing and pretreatment processes.
- Compatible with enzymes.
- Resistant to 50 g/L solid caustic.
- Compatible with all chemicals in the peroxide washing bath.
- APEO free, biodegradable and environmentally friendly.
- Low foaming

PROPERTIES

Chemical Structure	Surfactant
Appearance	Clear, liquid
Ionic character	Nonionic
Stability	Stable at acid (pH 3), alkali(50g/L) and oxidant agent
pH	4.5-6.5
Density	~0.99 g/cm ³
Solubility	It can be diluted easily with water

APPLICATION

Because of good wetting and penetration properties and low foaming Segaprep JW Liq. suitable for use in the continuous and exhaust pre-treatment process of cellulosic fibers.

1) Recommended desizing recipe

Segeprep JW Liq.	1-3 g/L
Segazym 3D	%0.3-0.5
pH	5.0-7.0
L.R	1:10-1:20
Temperature	70 °C
Duration	20-30 min.

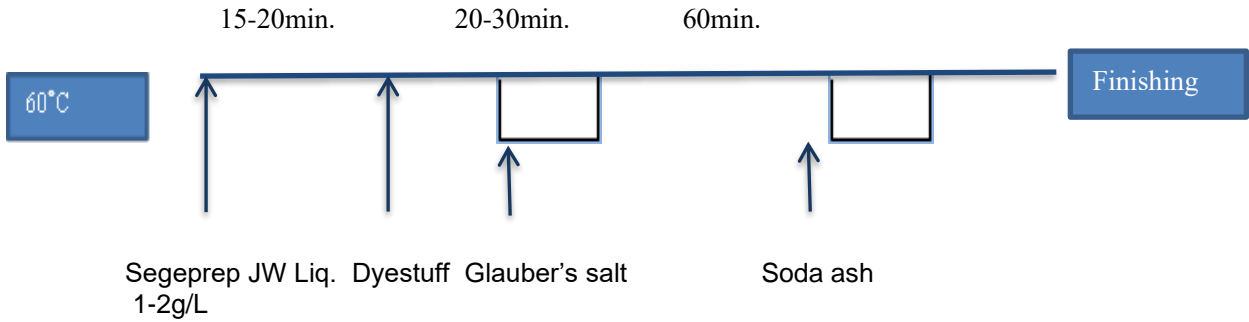
2) Recommended bleach recipe

H ₂ O ₂ (35%)	4-8ml/L
NaOH (48 Be)	1-2 g/L

Segeprep JW Liq.	1-3 g/L
Segastab MSS	0.5-1.0g/L (stabilizer)
L.R	1:8-1:20
Temperature	90-100 °C
Duration	30-60 min.

3)Single bath cleaning and painting process

This process is valid for fabrics, yarns and sheets of medium dark colors



4) Continous Process

It is diluted with water before adding the scarf float or dyeing bath.

Recommended amounts

	Raw fabric	Pre-treated fabrics
Padding processes	5-7 gr/L	2-4 g/L

PRECAUTIONS

Safe Use and Handling

Good hygienic and industrial practices should be followed and, when employed as recommended, Segeprep JW Liq. will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water.

For further instructions, see Segeprep JW Liq. Material Safety Data Sheet.

Storage

The storage life in original package at 0-40 °C is 12 months.

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