

BASE PROCAL SDP NEW

TECHNICAL DATA SHEET

DESCRIPTION

Sequestering agent for alkali earth and heavy metals. It does not demetallize built-in metal containing dyestuffs.

SCOPE OF APPLICATION

- Dyeing with reactive, vat, direct, sulphur and disperse dyestuffs. It improves penetration and solubility of dyestuffs and avoid calcareous precipitation.
- It removes all impurities contained into raw cellulose (cotton).

PROPERTIES

- Stable in bleaching with sodium hypochlorite, as it regulates its decomposition and improves its performance.
- It does not demetallize metal containing.
- Avoid calcareous precipitations.
- Stable and active in bleaching baths with peroxide and hypochlorite.

CHARACTERISTICS

Appearance	Liquid
Colour	Colourless
pH at 10%	9.5 ± 1
Density	1.4 g/cc
Solubility	In water at any ratio
Ionic character	Anionic
Stability with:	
Acids	Good
Alkalis	Good
Electrolytes	Stable
Storage	Good, even at 10 °C below zero.
Chelating power	At pH 10: 1 g of BASE PROCAL SDP NEW sequesters 300 mg CaCO ₃

APPLICATION (LR 10:1)

Desizing:	0.5 – 2.0 g/L	BASE PROCAL SDP NEW
Bleaching:	0.5 – 1.5 g/L	BASE PROCAL SDP NEW
Dyeing:	0.5 – 1.5 g/L	BASE PROCAL SDP NEW
Soaping:	0.5 – 1.0 g/L	BASE PROCAL SDP NEW

DILUTION

Production of **PROCAL SDP NEW**:

Soft water	48 %
BASE PROCAL SDP NEW	52 %
PRODUCTO 1618	0.0 – 0.1 %

Stirring 20 minutes.