

MAXINOL 280SN

TEXTILE DISPERSANT

PRODUCT FEATURES

MAXINOL 280 SN is acrylic acid based polymer. It is highly effective as dispersant and sequestering agent and shows good actions up to high alkaline pH, high hardness and temperature without precipitation. Apart from thermal stability product has good stability to oxidizing and reducing agent. The product is **non-phosphorus compound**, non-foaming dispersant and has good environmental acceptability as anti back staining agent.

SPECIFICATIONS

Appearance	: Clear yellow liquid
Nature	: Acrylic copolymer
Grade	: Sodium salt
pH (10% solution)	: 7.0 - 9.0
Density at 25°C	: 1.24 ± 0.02 gm/cc
Solid Content	: 40.0 ± 1.0 %
Solubility in water	: Freely soluble
Average molecular weight	: Approx. 70000

(These are typical values and not specifications)

MAJOR BENEFITS

MAXINOL 280 SN confers following application benefits:

1. High complexing power with Ca, Mg, Fe, Cu and Mn without destroying dye metal complexes.
2. It improves penetration and levelness of dyeing as well as their fastness through dispersing and complexing actions.
3. Offers advantage in reactive, vat, sulphur, naphthol and indigo dyeing as it binds heavy metals preventing agglomeration as well as coagulations.
4. Suitable for circulating dyeing machines for cellulose and blends with all dyes. It prevents filtering off and protects agglomeration of cotton.
5. It improves depth of colour, levelness and fastness tremendously if used along with moderate Sequestering agent -Aquacid - 1084EXNO.

DOSAGE

Most common doses of MAXINOL 280 SN are between 1 - 2 GPL. However, the dosage varies depending upon use conditions and the end effect envisaged.

SAFETY AND HANDLING

MAXINOL 280 SN is generally safe but avoid contact with eyes and prolonged contact with eyes. Do not take internally. In case of contact with skin & eyes, wash with plenty of water.

STORAGE

MAXINOL 280 SN is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

60 kg carboys, 250 kg Barrels and 1250 Kg IBCs