

## MAXINOL 28

## Acrylic Copolymer

### PRODUCT FEATURES

MAXINOL 28 is manufactured by a novel method ensuring consistent quality to the product. The product is dispersant and chelating agent for all stages in dyeing textiles produced from cotton & its blends. It prevents precipitation of insoluble Ca / Mg salts and also acts as dispersant for impurities like waxes / pectinates in raw cotton. The product offers good resistance to acids, alkalis & electrolytes at their normal use levels. MAXINOL 28 exhibits excellent compatibility with anionic and nonionic products.

### SPECIFICATIONS

Appearance	:	Clear Yellowish Viscous Liquid
Nature	:	Anionic
Grade	:	Sodium salt
pH (as such)	:	7.9 – 8.3
Solid content	:	40.0 ±2.0 %
Density at 25 <sup>o</sup> C	:	1.295 ±0.025 gm/cc
Solubility	:	Freely Soluble at all Dilution

(These are typical values and not the final specifications)

### MAJOR BENEFITS

MAXINOL 28 confers following major advantages:

- a. Improves wet fastness properties in washing off dyeings and prints with Vat, sulphur, naphthol & reactive Dyes
- b. Metal complex dyes are not affected
- c. Unlike EDTA based sequesterants, does not impair the shade of dyeings with reactive & direct metal complex
- d. Disperses Prematurely Oxidised Dye and improves depth, levelness and fastness properties of dyeings.
- e. Stable in acidic / alkaline medium and in electrolytes at use level & moderate Chelating effect with metal ions

### STORAGE

MAXINOL 28 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

### SAFETY AND HANDLING

Use hand gloves & goggles as well provide due attention and observe safety precautions while handling the product.

### PACKING

MAXINOL 28 is available in 50 / 250 Kgs packing