



COLORIQ

The Chemistry Behinds...

COLORSOFT MAGIC

Hydrophilic Silicone Softener

Product Information

Colorsoft Magic is a new generation concentrated, block silicone softener. Colorsoft Magic (conc). imparts excellent softness with good hydrophilic properties on cellulosic, polyester, wool and their blends. Colorsoft Magic (conc). does not affect whiteness or shade of treated fabric. It has better alkaline stability than conventional silicones.

Since Colorsoft Magic (conc). is shear stable, it can be used on soft flow machines and jet dyeing machines.

FEATURES

- Hydrophilic
- Softness
- Shear Stable
- Alkali Stable
- Concentrated

BENEFITS

- Comfort to wearer Redyeing is possible
- Outstanding softness with lustre
- Suitable for jet dyeing machine and soft flow machines
- Unlike conventional silicones, more stable to alkali
- Economical

PROPERTIES

Appearance -----→ Colourless to yellow viscous liquid

Ph 1% -----→ 5 +/- 1

Ionic nature -----→ Nonionic to weakly cationic

Miscibility -----→ Miscible with water

Compatibility -----→ Compatible with cationic and nonionic products

Stability -----→ Stable to dilute acids and dilute alkalies

DOSAGE & APPLICATIONS

- Dosage* : 4-6 g/l
- Pick-up : 65-70%
- Bath pH : 5.0-6.0
- Drying : 130-160 deg.C

Exhaust process

- Dosage* : 0.4-0.5% o.w.f
- Bath pH : 5.0-6.0
- Bath Temp. : 30-40 deg.C
- Time : 10-20 mins.

*Dosages recommended are based on the concentrated product's strength.

Dosages of diluted product to be calculated on the basis of solid content.

CAUTION

- 🌿 In case of skin contact, wash with plenty of water.
- 🌿 In case of eye contact, wash with plenty of water and seek medical advice.

PACKING MATERIAL

50KG BAG PACKING.

The storage guidelines for the product

1.Storage Conditions:

- 🌿 Store the product in its original container.
- 🌿 Keep it in a dry, dust-free location at temperatures below 50°C.

2.Ventilation and Compatibility:

- 🌿 Ensure the storage area is well-ventilated.
- 🌿 Keep the product away from incompatible materials (as specified in the Material Safety Data Sheet) and food items.

3.Container Handling:

- 🌿 Seal the container tightly after each use.
- 🌿 Avoid pouring unused material back into the container.

4.Shelf Life:

- 🌿 The product remains usable for at least 24 months from the date of manufacture.

WORK

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