



**Sarex Chemicals**

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone: +91 22 42184218

Fax: +91 22 42184350

Email: [tcmltg@sarex.com](mailto:tcmltg@sarex.com)

URL: [www.sarex.com](http://www.sarex.com)

## PRODUCT LITERATURE

### CROSSLINK-SC (CONC) .

#### Product Information

Crosslink-SC (Conc). is concentrated extender for water-oil repellent finishing agent. Addition of Crosslink-SC (Conc). improves durability to multiple home launderings.

#### Key Features & Benefits

##### Key Features

-----

Improves crosslinking

Feel

##### Benefits

-----

Improves wash fastness of finished fabric

Original hand of fabric is not affected

#### General Characteristics

Physical appearance : White liquid

Ionic nature : Nonionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic, anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

Pick-up : 65-70%

Bath pH : 4.5 - 5.5

Drying : 110 deg.C

Curing : 160-170 deg.C, 2-3 min.

##### SUGGESTED RECIPES :

-----

\* Careguard (Conc) : 50-70 g/l - 100% Cotton fabric

\* Caregaurd (Conc) : 30-40 g/l - P/C & P/V

Crosslink-SC (Conc). : 2-4 g/l

Saralink-ULF : 30 g/l (Optional)

Sarasoft-EP : 20 g/l (Optional)



**Sarex Chemicals**

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone: +91 22 42184218

Fax : +91 22 42184350

Email : [tcmlktg@sarex.com](mailto:tcmlktg@sarex.com)

URL : [www.sarex.com](http://www.sarex.com)

## PRODUCT LITERATURE

### CROSSLINK-SC (CONC) .

MgCl<sub>2</sub> : 10 g/l  
Acetic acid : 1 g/l  
IPA : 5 g/l

\* Any water-oil repellent finishing agent.

Sequence of addition:

-----

- Prepare bath with all ingredients including Saralink-ULF, MgCl<sub>2</sub> and Sarasoft-EP in water containing Acetic acid.
- Stir continuously and add Crosslink-SC (Conc). as the final ingredient.

Note:

-----

1. It is recommended to prewash the substrate to be treated with 1 g/l Saragen-DAM at 80-85 deg.C for 20-30 min. to remove traces of residual impurities to get excellent results.
2. After padding and drying if fabric is kept overnight before curing, results will be further improved.
3. Avoid silicone based softeners in the finishing recipe.
4. Check the compatability of other finishing chemicals in finish formulation.

### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 8 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
[ Prod.Code :PC509 | Last Upd. On : 23/10/15 ] [PP]

This is a computer generated report. Hence not signed.