



# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063, India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## SILKINA – 60

**Silkina – 60** is a textile finishing agent for imparting soft and supple feel on all types of fabrics

- Improves handle of textiles and fibres.
- Very good hand modification
- Imparts increased tear strength
- Imparts greater abrasion resistance
- Improves wrinkle recovery of fabrics
- Can be applied by both exhaust and padding methods

### Properties:

Appearance	: Colourless liquid
Chemical Nature	: Polysiloxane with amino group
Ionic Nature	: Nonionic
Solubility	: Soluble
pH (2% solution)	: 5.5 – 6.5
Stability	: Resist to hard water
Compatibility	: Compatible practically with all products used in finishing
Storage Stability	: Stable for 3 months if stored in a cool & dry place

### Method of Application:

**Silkina – 60** can be applied to textiles by exhaust and padding methods. Dilute the product with cold water before adding to the finishing bath.

Following recipes are recommended as a guideline:

1. For 100% cotton fabrics

<b>Silkina – 60</b>	→	15 – 25 g/l
<b>Mirapret – R</b>	→	80 – 100 g/l
MgCl <sub>2</sub>	→	3 – 5 g/l
<b>Miragin – V</b>	→	25 – 40 g/l
Pad – cure @ 150° C		



# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063, India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## 2. For P/c and P/v fabrics

**Silkina – 60** → 20 – 30 g/l

**Mirasoft – PE** → 10 – 15 g/l

**Mirafin – B** → 10 – 20 g/l

Pad – cure @ 170<sup>0</sup> C – 180<sup>0</sup> C

### **General safety instructions**

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use.

The product should not be swallowed. For further information, please consult existing safety data sheet.

### **Note :**

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.