



# MIRACHEM INDUSTRIES

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## MIRAFIN – OC

**Mirafin – OC** is a special softener and lubricating agent for all types of fibres

- Imparts good softness with lubricating properties
- Improved sewability so that damages will be avoided in the garment industry
- Minimal yellowing and dulling of dyeing / prints
- Can be applied by padding as well as exhaust method
- Cost effective

### **Properties:**

Appearance	: Off White paste
Chemical Nature	: Fatty amide condensation product
Ionic Nature	: Cationic
Solubility	: Dispersible
pH (2% solution)	: 6.5 – 7.5
Stability	: Resist to hard water
Compatibility	: Compatible practically with all products (except anionic) used in finishing
Suitability for white goods:	Suitable
Storage Stability	: Stable for 6 months if stored in a cool & dry place.

### **Influence on dyed goods**

- Shade : Virtually no change
- Fastness properties : Virtually no influence

### **Method of Application:**

**Mirafin – OC** can be applied by both exhaust and padding method. The concentration would depend on type of fibre and the effect desired.

#### A) Exhaust Method:

For Knitwear/ woven cotton / viscose on winch / jigger

<b>Mirafin – OC</b>	→	0.5 – 3% (o.w.m)
pH	→	5.5 – 6.5
Temperature	→	40 – 50° C
Duration	→	20 – 30 minutes

without rinsing, hydro extract and dry.

**P. T. O. →**



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## B) Padding Method :-

<b>Mirafin – OC</b>	→	10 – 30 g/l
pH	→	5.5 – 6.5
		Pad → dry → cure
Temperature	→	120 – 160° C
Duration	→	3 – 5 minutes.

## C) Stone washed Garments / Jeans :-

Treat with		
<b>Mirafin – OC</b>	→	3 – 5%
pH	→	5.5 – 6.5
Temperature	→	40 – 50° C
Duration	→	20 – 30 minutes

## **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.