

A photograph of a textile factory interior, showing rows of colorful spools of thread on a machine. The image is partially obscured by a large blue graphic element that contains the text.

# SPIN YOUR SUCCESS STORY WITH **CRYSTAL BLUE'S** STRUCTURED WATER

FOR TEXTILE INDUSTRIES



[www.crystalblueindia.com](http://www.crystalblueindia.com)

# What is Structured Water

Structured Water is water in its natural state, possessing all the innate qualities and benefits intended by nature. It is imbued with natural goodness, exhibiting a soft texture, energised molecules and an optimal pH balance. This type of water also possesses less surface tension and is free of toxins and memory. Structured Water is particularly advantageous for textile industries, offering numerous benefits for manufacturing and production processes. Crystal Blue's Structured Water device is easy to install and requires no maintenance or electricity, making it a cost-effective solution for all commercial and industrial applications.

## Benefits

Crystal Blue's Water Structuring Units are a one-time investment that requires no maintenance.

- 💧 Increased efficiency of dyes, colours and catalysts.
- 💧 Prevent the accumulation of scale in nozzles, boilers and plumbing, thus reducing the need for constant maintenance.
- 💧 Lead to reduced consumption of water and soap, resulting in lower operating costs for your business.
- 💧 Enable machinery to function without issues, prolonging their lifespan and reducing repair costs and downtime.



# Results you can count on



Our units offer significant reductions in salt formation in humidifier, nozzles, chillers, boilers, etc., resulting in improved efficiency and cost savings.



They have been shown to increase output by up to 35% with the same inlet pressure and motor power consumption.



A 35% reduction in merceriser neutralising acid consumption has also been observed, indicating better washing results.



Our technology has successfully reduced the need for soaping liquids in washing machines, even for dark colours, while still achieving equal or better wash fastness.



Our Water Structuring Units have been proven to reduce water consumption in knit washers by up to 25%, with the potential for even greater savings in the future.



## TESTIMONIALS FROM REPUTED TEXTILES MILLS



Merceriser neutralizing acid consumption has dropped by 35% indicating better washing  
A leading textile mill in Chennai

*A leading textile mill in Chennai*



In the knit washer we have been able to reduce 25% water consumption to get the same wash fastness. We feel there is further scope and we are reducing the water in small steps to arrive at the required water flow.

*A progressive weaving mill in Chennai*



In the woven washing machine, we have taken bulk production of fabric washing in all colours. We have been successful in completely avoiding using soaping liquids in the washing machine even for dark colors and we are getting equal or better wash fastness

*A successful textile industry in Chennai*



Though the water hardness tends to increase during summer, the cooling pads are still running in a good condition and there has been no hard scale formation. The major problem that we faced in chiller plant is now resolved and the scale formation is almost eliminated.

*A major textile industry in Erode*



# About Crystal Blue

Crystal Blue is an authorised manufacturer and distributor of Water Structuring Units located in India. Our cutting-edge technology utilises a unique combination of vortex flow, minerals, and materials to enhance the quality of water by simulating its natural flow. Our products are particularly beneficial for the textile industry, providing significant advantages.



## SOUTH INDIA STOCKIST FOR CRYSTAL BLUE

Sathy Road, Erode - 678004  
+91 95009 72002 | +91 95009 21116 | +91 99655 44101

## DIGITAL BROCHURE



Scan here to Download

# Contact Us

## CRYSTAL BLUE INDIA

(A division of Vijay Precision Dies Pvt Ltd.)

Regd. Off: # 90 KRS Road, Metagalli, Mysore - 570 016, India.

+91 99805 56252    info@crystalblueindia.com