



# 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

## MIRA - HVS

**MIRA – HVS** is a special type of sizing agent, which can be used in combination with starch, PVA, modified starches, softeners and waxes on cotton, synthetic fibres & their blends.

- Excellent binding power.
- Gives warp yarns a smooth and pliable surface and handle and thus increases weaving efficiency.
- Gives tough and pliable sized yarns.
- Yarn rupturing and sheeding is prevented
- Readily desized by normal desizing systems.

### **Properties: -**

Appearance	: Colourless Viscous Liquid
Chemical Nature	: Acrylic copolymers
pH (2 % Solution)	: $7.0 \pm 1.0$
Solubility	: Soluble
Compatibility	: Compatible with cationic, anionic and nonionic products
Stability	: Resist to hard water
Storage Stability	: Stable for 6 months if stored in a cool & dry place. (Not sensitive to frost)

### **Method of Applications:**

Depending on the type of yarn, count twist, fabric construction, humidity conditions etc., the quantity of **MIRA – HVS** to be used is to be determined. However, for Airjet, Sulzer, Ruti – C looms for 30s , 40s , 50s Cotton, 15-30% of **MIRA – HVS** on the weight of starch , is recommended, depending upon the loom speed, yarn quality, construction of fabric etc. For blended yarn, with heavy density fabrics, it is recommended to use 10-15% of **MIRA – HVS** on the weight of starch.

### **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.