

# Haren Textiles Pvt Ltd

# Coatings Finishings & Treatments

**Technical Textiles Div** 

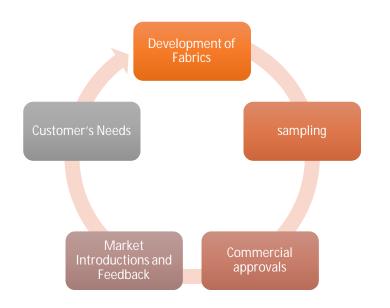
www.harentextiles.com

Mumbai INDIA



AN ISO 9001: 2015 CERTIFIED COMPANY

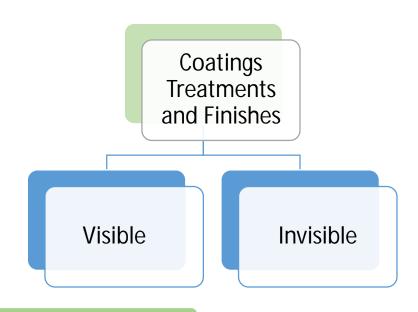
#### Why Haren Textiles...



- Haren is the fully integrated Textile Mill [since 1964] making specialty 100% Polyester and 100% Nylon fabric [Woven and Warp knitted] 23Million Meters per Annum
- ITS validated testing laboratory. Employees: 450
- All fabrics are made fully inhouse from yarns to the finished dyed and coated fabrics.
- Haren is the preferred supplier to many global brands operating in India.
- Haren Textiles understands your needs and is delighted to work with you on enhancing your fabrics, developing new ones and refining existing ones.
- Haren Textiles is consistent, quick, and all fabrics come with an express written warranty
- Global Recycled Our Recycled Fabrics are GRS Certified.

Standard

# Types of Coatings & Treatments at Haren



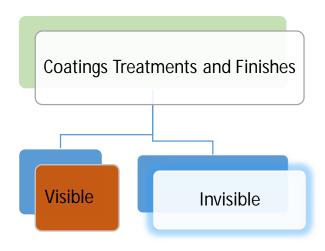
All certified to meet EU and US Standards

All are Wash Durable

100% Lead and Phthalate Free

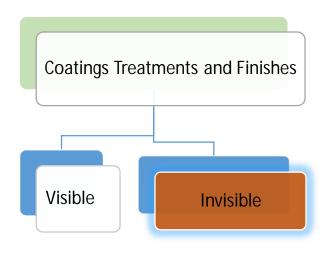
All are hypo-allergenic certified for next-to-skin uses

# What are Visible Coatings



- These coatings can be "seen" and touched
- They are <u>usually thicker</u> & can be felt
- They engineered rigidity & flexibility, softness and stiffness as needed
- All are Breathable Waterproof, Stain Resistant, and Air permeable with MVTR Standards
- Example: PU coated fabrics are used in Outerwear, Outdoor Sleeping Bags, Backpacks Military clothing, commercial furnishings and PPE as Medical Textiles

# What are Invisible Coatings?



- These coatings <u>cannot</u> be "seen" nor felt
- Fabric thickness remains unchanged
- Fabrics retain their 'natural soft' state
- Often soft, flexible and feel 'Fabric-like'
- Stiff and rigid can be done on request
- Excellent Breathability Comfort & Performance

<u>Some Functional Fabrics are</u>

Moisture Management, Wicking, Water Repellents, Antibacterial, Anti Viral, Antimicrobials, UV Block etc etc [refer to following pages]

Haren's Coatings are fully customized as needed by you

Yes two or more coatings can be combined for enhanced performances

### Invisible Coatings: Common uses

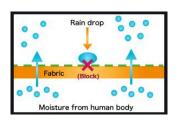


®

# Aqua-Pel

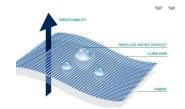






Fabrics are Soft, Breathable Water Oil and Stain Resistance Wash Durable and Easy Care





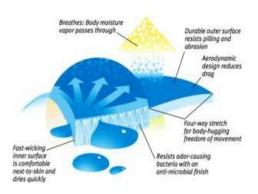


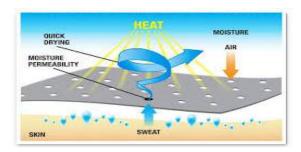






# Dry-Max







Absorbs perspiration, is quick drying, and feels cool. The superior wicking properties are often better than cotton. Drymax enhances comfort in hot wet and humid weather.

Being wash durable it has very long performance life.







®

# Anti-STAT



Excellent Static and conduction enhancer

Makes the Fabric repel dust.

Fabric remain cleaner by not attracting and 'holding' onto dust particles

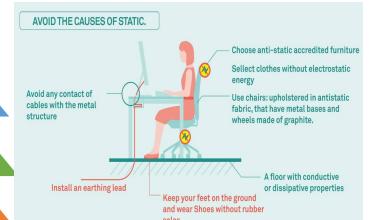
Used in: Clean room garments in Electronic & semi-conductor industries

Mattress, Sofa and Home Furnishings, & Apparels

And many applications where dust is a health concern









# Baca-Tex EN

# Ever- Fresh®





Excellent bactericide and anti microbial and optional AntiViral. The Fabric remains wash durable and effectively kills bacteria & Viruses on contact.





It does not allow new pathogens to take root. Broad spectrum action against Gram Positive and Gram Negative Bacteria including staphylococcus bacteria. Now when enhanced with AntiVirals, it can kill Virus as specified by ISO18184:2019



The Fabric remains mold resistance and anti fungal.



Athletic and Sportswear Home furnishing and Bed linen Medical and hospital applications





#### Anti-MITE



Forms Invisible Mite Repellent Membrane On The Fabric Surface



Damp humid condition are ideal for mold, mite and bacteria growth.

Mite excretion is known to cause asthma.

Treated Mattresses have been effective in prevention of diseases such as allergic bronchia-asthma, ermatitis, scabies

"...Babies and children are most susceptible to allergens. These allergens are caused by the dust mite.

Dust mites need warmth and humidity in beds to survive. With rising humidity levels fungi turn the dead skin into nutrients needed by mites. Mites multiply quickly, causing high levels of allergens.....

Only an effective anti-mite and antimicrobial treated beddings, mattresses and bed linens can solve this problem..."

Source: Field Report WHO Genève

#### Anti-Odour

Fabrics imparted with Baca-Tex EN exhibit extremely effective bactericide and anti microbial properties and consistent
Anti-Odour





When used in athletic wear, bed sheets, home furnishing and commercial offices, auditorium seating, automobile furnishings, it exhibits anti-odour properties.

Fabrics remain soft and gentle.

Extremely effective for "next to skin" applications.



# Ez-Wash



Excellent anti stain properties.

Stops the fabric from 'holding' onto stains

Fabrics treated with Ez-Wash are easy to clean, easy to wash with little or no detergent.

Even the whitest soiled garment, apparel, furniture and chairs, regains its spotlessness easily and effectively.

European Union approved , under thei Global Sustainable Initiative





### Medi-PRO AB





A fully treated & coated Anti-Blood Fabric, meeting WHO health standards for refugee and emergency medical needs for PPE for health care professionals.

Also meets PPE Standards of the Govt Of India.



This fabric is wash durable, fully breathable and autoclave-able fabric for the health and safety of nurses, doctors in trauma institutions and field hospitals, It is fully Reusable and recyclable.



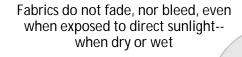
Effectively blocks blood and body fluids from spilling onto surgeons and nurses during medical and surgical procedures.



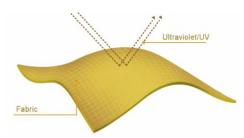
### UV-Block®



# Excellent UV protection for swimwear and outdoor fabrics







This fabric absorbs UV even when wet.
UV Block offers a protection factor
exceeding 45+

UV causes skin cancer to several thousand people each year.

# FlameGard

Fully Treated Fire-Retardant Fabric

Or

With Inherent FR Yarns.

Meets NFPA701 [USA] and BS5852 [UK]

among many other global standards for Fire Safety.

This fabric is wash durable, self extinguishing

Automobiles, Firemen Clothing Military Personnel

Hospitals, Hotels Airports Aircraft interiors,

Used in Homes,

Office,

**Auditoriums** 

And everywhere where protection from fire is needed









# PU Polyurethane Coating

Fully WaterProof Breathable PU Coating.
In Soft or Rigid finishes.



**Excellent for Outdoor Applications...** 

Luggage and Backpacks All weather garments

Tents, Sleeping Bags & Military uses











#### More information



Introduction to Haren's Recycled Fabrics <a href="https://tinyurl.com/ya55rmgb">https://tinyurl.com/ya55rmgb</a>

Haren Textiles Antiblood Medipro AB 2020 https://tinyurl.com/tmukgzn

#### Contact us



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