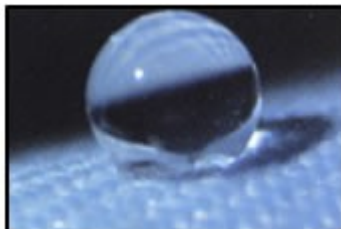


# Dry Barrier Wash Treatment

“Prolong and Protect”



Water on **DBW** treated fabric

Esporta's Dry Barrier Wash (**DBW**) is a special waterproofing treatment that establishes a breathable barrier in the fabric of the garment being treated. This barrier is resistant to water, blood, sweat, and other contaminants that may come in contact with the sports uniform (jerseys, pants & socks).

**DBW** protection treatment is so successful that it maintains the integrity of the fabric resulting in a newer looking garment that stays cleaner and washes up easier. Unlike paraffin wax repellents, polymers in DBW attach to individual fabric fibers creating an invisible shield that repels both water and oil-based liquids, yet allows air to circulate. Extend the life of most garments by treating them with DBW.

## Applications:

- Sports Jerseys—hockey, lacrosse, football, baseball, soccer
- Sports Shorts & Pants
- Ice Hockey Socks
- Inline Hockey Pants
- Snowboarding & Ski Apparel
- Fire Turnout Gear
- Motocross Gear
- Extreme Weather Gear



## Benefits:

- The **DBW** treated jersey is lighter and dryer for the players
- Sweat and water do not soak into the fabric, logos and number on the jerseys
- As the treatment bonds to the fibers of the garment, the airflow through the fabric is not restricted
- The treatment helps prevent dirt and grass from staining the fabric of the garment
- Blood, mucus and other potentially harmful bodily fluids do not soak into the garment

## Safety:

The **DBW** treatment was first used for hospital surgical gowns. The need to protect the surgeon from blood and other bodily fluids that might penetrate through his or her garments was critical. This treatment effectively establishes a barrier to stop the transfer of those potentially harmful agents.

## How it works:

Esporta's **DBW** is a water based polymer suspension. The **DBW** suspension penetrates into the fabric of the sports uniform and is then heat set in our drying cycle. Once the process is complete the protective barrier will last for months. Special Note \*Firemen can't water proof their gear with regular water proofing agents such as Nikwax because the wax content has a very low flash point and being exposed to high heat can ignite the applied protection. Unlike these other water proofing agents, **DBW** is safe and proven.