

RELAX,  
WE PROTECT  
YOUR TOWELS



**NEW  
FORMULA**

## SMART SHIELD

Problem solver to prevent formation of  
polyquaternium stains

PROVIDES BRIGHTER COLOURS

INCREASES PRODUCTIVITY

PASSIONATE ABOUT LAUNDRY

  
**CHRISTEYNS**  
LAUNDRY TECHNOLOGY



## Polyquaternium-7 stains

Polyquaternium-7 is often used in **cosmetic and skin care products** for their moisturizing, sealing and anti-static properties. They attach to the textile and leave behind transparent stains.

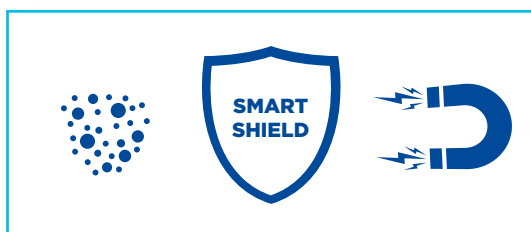
## How do stains occur?

During washing, the polyquaternium-7 will act as a dirt-magnet and create dark stains, which are nearly impossible to remove.



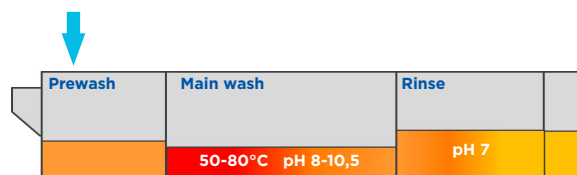
## How to prevent these stains?

SMART SHIELD is a **special liquid additive**, which neutralizes the positive charge of the polyquaternium-molecule. As a result, the negatively charged dirt will no longer adhere to the textile and stains will no longer appear.



## Wash process

### Smart Shield



Compatible with all wash processes

## Packaging & use

- Packaging :**
  - Canister (22 kg)
  - Drum (220 kg)
- Temperature :**
  - Storage > 0°C
  - Dosage > 5°C
- Dosage :** 0,5 - 1,5 ml/kg in prewash



## Benefits

- Prevents the formation of polyquaternium stains
- Provides brighter colours
- Increases productivity thanks to reduced rewash