

Primel[®] Active Hand Shield Product Information Sheet

Primel[®] Active Hand Shield is powered by TridAnt[®] Enhanced Antimicrobial technology, optimised for the life-sciences industry. It offers a more effective and efficient way to combat infections, providing prolonged protection while disinfecting surfaces. This innovation combines Protect On Touch Technology and longest continuous residual activity, activating in just 15 seconds. It is easy to apply and effective in areas with low compliance and high hand hygiene usage. Dermatologically tested for long-term moisturisation, it is suitable for all skin types, including sensitive skin.

Primel[®] Active Hand Shield enhances protection against pathogens, improves hygiene standards, and evolves global infection prevention infrastructure.

Where to use

Ideal for use in all healthcare, social care, food handling and sanitation environments where infection prevention and high levels of hand hygiene are vital. Also, suitable for use in public areas for example transport, hospitality, education, and all public areas.

What does it do?



Contact Kill
Mechanism in
15 seconds



Broadest spectrum
protection plus
spores



Longest continuous
residual activity



Protect on Touch
Technology spreading
protection



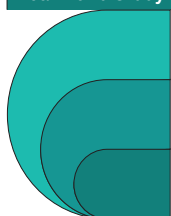
How to use

For general hand hygiene – apply a thin and even layer to cover entire skin surface area.

For hygienic hand disinfection (according to EN1500) – apply 3 doses and rub in to hands using standard hand rub procedure.

For surgical hand disinfection (according to EN12791) – apply 3 doses and rub in to hands using standard hand rub procedure.





84% Reduced pathogens on the surfaces

45% More effective after 1 hour application

23% More effective after immediate application

Industry Efficacy Tests			
Test Type	Test Standard	Test Condition	Comment
Bactericidal	EN 13727 EN 14561 EN 1500	In vitro (clean & dirty) In vitro (clean & dirty) In vivo (clean & dirty)	Suitable for skin, medical and use in general areas. Possesses bactericidal activity under clean and dirty conditions against gram positive and gram negative bacteria.
Yeasticidal	EN 13624 EN 14562	In vitro (clean & dirty) In vitro (clean & dirty)	Suitable for skin, medical and use in general areas. Possesses yeasticidal activity under clean and dirty conditions against candida albicans.
Virucidal	EN 14476	In vitro (clean & dirty)	Suitable for skin, medical and use in general areas. Possesses virucidal activity under clean and dirty conditions against enveloped and non-enveloped viruses.
Sporicidal	EN17126	In vitro (clean & dirty)	Suitable for skin, medical and use in general areas. Possesses sporicidal activity under clean and dirty conditions against Clostridium Difficile.

Features	Benefits
Contact Kill Mechanism in 15 seconds	<ul style="list-style-type: none"> Fast acting protection, kills pathogens in 15 seconds.
Broadest spectrum protection plus spores	<ul style="list-style-type: none"> Potent hand protection handles a wide range of pathogens incl. non-enveloped & enveloped viruses, gram-positive & gram-negative bacteria as well as yeast and spores.
Longest continuous residual activity	<ul style="list-style-type: none"> Strong and durable protection from pathogens.
Protect on Touch Technology spreading protection	<ul style="list-style-type: none"> Only solution that allows users to kill pathogens with their touch.
Enduring hydration, no irritation & suitable for sensitive skin	<ul style="list-style-type: none"> Hydrophilic components are dermatologically tested. Continues to hydrate skin and compatible for all skin types.
Tested to highest surgical standards	<ul style="list-style-type: none"> Advanced testing enables Primel® Active Hand Shield to be used in surgical applications.
Pioneering in-vitro and in-situ testing	<ul style="list-style-type: none"> Extensive tests and real-world evaluation prove superiority to current standard of care.

Ingredients	Pack Sizes
Water, Isopropanol (75% w/w), Glycerol, Benzalkonium Chloride (0.01% w/w)	<ul style="list-style-type: none"> 30ml travel atomiser 250ml atomiser bottle 500ml atomiser bottle 1 Litre cartridge for 1 Litre Dispenser 2.5 Litre Dispenser

Safety Information	Comment
Product Safety Assurance	<ul style="list-style-type: none"> Independent Skin Hydration Test proves long term hydration on skin. Accredited dermatological tests support compatibility for all skin types, including sensitive skin.
Statutory Regulations	<ul style="list-style-type: none"> This product meets the current national regulations for Biocidal products.
Safety Data Sheets	<ul style="list-style-type: none"> For Safety, Environmental, Handling, First Aid and Disposal information please refer to our Safety Data Sheet (SDS) which can be downloaded from www.primel.com.
Quality Assurance	<ul style="list-style-type: none"> Primel® Active Hand Shield products are manufactured in facilities which follow current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements. All raw materials used for production undergo a thorough quality control process before being used to manufacture our high quality products.
Handling Instructions	<ul style="list-style-type: none"> Use biocides safely. Always read the product instructions before use. Please refer to the label or SDS for safety information.
Shelf Life	<ul style="list-style-type: none"> 12 months.

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