

» TECHNICAL RELEASE

HYDRASOFT™ MOISTURIZING TECHNOLOGY

HYDRASOFT™ Technology is an odorless, water-based coating applied on the inside of the glove that helps retain moisture and rehydrate dry skin to improve the wearers' skin condition

Hand hygiene is described by many healthcare workers as the single most important action they undertake to prevent the spread of healthcare-associated infections.

Consistent and constant washing and scrubbing of hands before and after surgery may compromise the skin's natural oils and protective barrier leading to dry or chapped hands and possibly to contact dermatitis.

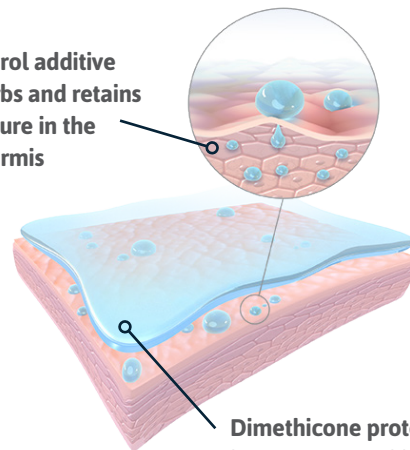
Ansell's R&D team engineered the HYDRASOFT™ Technology to help healthcare workers improve the skin's health while wearing gloves by maintaining moisture and rehydrating dry skin.

THE SCIENCE BEHIND HYDRASOFT TECHNOLOGY

Unlike other powdered coating technologies made of ingredients such as oat, HYDRASOFT™ Technology enables the use of a water-based coating added to the inside of the glove. This coating works in two important ways and contains:

- Glycerol to absorb and retain the skin's moisture
- Dimethicone, a well-known skin protectant, to act as a shield to prevent skin from drying and cracking

Glycerol additive absorbs and retains moisture in the epidermis



Dimethicone protective layer prevents skin from drying and cracking



GAMMEX® Latex Moisturizing



GAMMEX® Latex Underglove

The No. 1 surgical glove of choice of O.R. staff around the world.¹

 **HYDRASOFT™**
Skin Moisturizing Technology

For full range of products featuring HYDRASOFT™ Technology, visit [ansell.com](https://www.ansell.com)

References:

1. Data on file.