

Clinical
Moisturizing
and Anti-Aging
Efficacy

rebuild cell-to-cell
junctions to
produce a more
compact and less
permeable stratum
corneum

DermalRx[®] HydroSeal is a yeast-derived oligopeptide that fortifies the skin's natural barrier structures and restores its normal moisture retention capacity. While moisturization products on the market only address the temporary effects of moisture loss, DermalRx HydroSeal directly targets the skin's barrier function for long-lasting moisturization restoration.

Produced via a biofermentation process featuring a proprietary *Saccharomyces* strain, DermalRx HydroSeal delivers superior skin barrier and structural moisturization by rebuilding critical structural components essential to the functional integrity and permeability of the stratum corneum. DermalRx HydroSeal is clinically demonstrated to reduce transepidermal water loss (TEWL), skin roughness, and the appearance of wrinkles while increasing overall skin hydration.

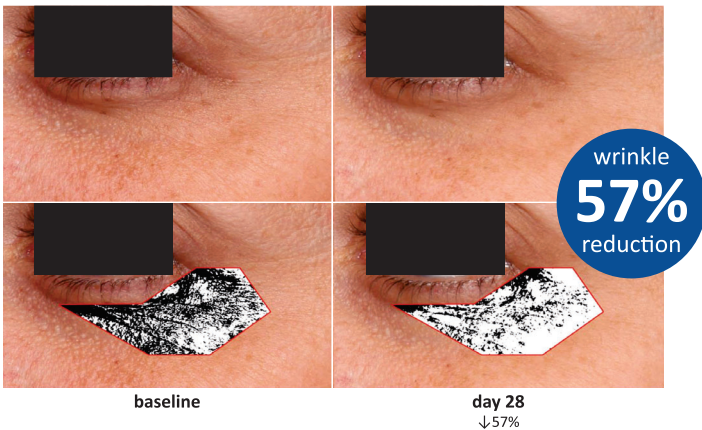
Applications

- Anti-aging systems targeting improvement in skin's barrier function and wrinkle reduction
- Soothing and calming formulations for sensitive skin
- Products to treat damaged skin barrier after invasive topical procedures (laser, dermabrasion, etc.), and lip care formulations
- High performance moisturization products for dry, damaged skin

DermalRx[®] HydroSeal
Product ID – R10067
Suggested Use Level – 1%-3%
Water (and) Yeast Extract (and) Soy Amino Acids

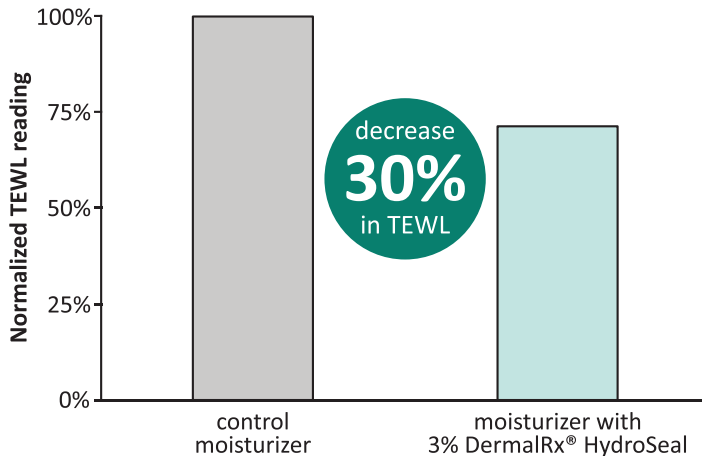
DermalRx[®] HydroSeal Reduction of wrinkle appearance

Participant #60-7979



DermalRx[®] HydroSeal visibly reduced the appearance of wrinkles after twice-daily applications of 2% DermalRx[®] HydroSeal for 4 weeks.

DermalRx[®] HydroSeal Reduction of transepidermal water loss (TEWL)



In a clinical study, a one-time application of 3% DermalRx[®] HydroSeal decreased TEWL by almost 30%.