



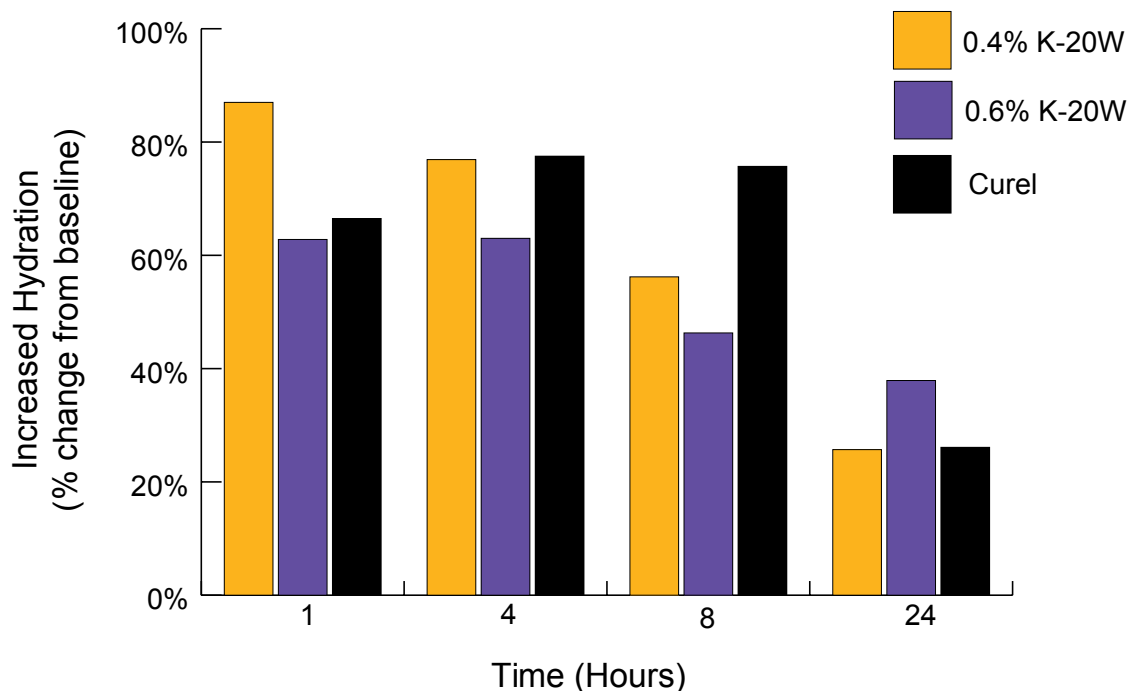
# INCREASED SKIN HYDRATION WITH FLORAESTERS K-20W® JOJOBA PLUS GLYCERIN

CS 09-014



**Floraesters K-20W in the Presence of Glycerin Produces Skin Hydration Levels Equal to Curel**

## Skin Hydration (Corneometer)



Floratech Formula  
water, isopropyl myristate, **4% glycerin**,  
steareth-2, steareth-21, **0.4% Floraesters K-20W**,  
methylparaben, carbomer, propylparaben, and  
triethanolamine

Curel® Continuous Comfort® Fragrance Free  
water, **glycerin**, distearyldimonium chloride,  
**petrolatum**, isopropyl palmitate, cetyl alcohol,  
dimethicone, acacia senegal gum, sodium  
chloride, gelatin, methylparaben, propylparaben

## Conclusion

The results of the study show that at every time point measured, the test articles containing 0.4% and 0.6% K-20W produced levels of skin hydration equal to that of Curel (*i.e.* no statistical difference between products) and the statistical significance between baseline and each evaluation time point was  $p < 0.01$ .

## Floratech Ingredients: Floraesters K-20W Jojoba

The clinical study trial of the Floratech® test formulation (CTL\_09-021) was conducted on a panel of 10 healthy women ranging from 30 to 52 years of age under controlled temperature and humidity conditions. The duration of the study was 24 hours with one controlled application of test articles containing various amounts of Floraesters K-20W and glycerin. Curel is a registered trademark of Kao Brands Company. (Clinical Study Trial 09-021, report available upon request.)