Floraesters K-20W Jojoba in a Sunless Tanner Increases Skin Hydration

Floraesters K-20W Jojoba increased skin hydration in a sunless tanner containing 5% dihydroxyacetone better than all other test articles at 24 hours.

The graph to the left shows the percent change in skin hydration from baseline, 24 hours after test article application. Test article C [vehicle + 1% K-20W (pH=5.5)] resulted in a statistically significant (p<0.01) increase in skin hydration 24 hours post test article application. All test articles containing

Floraesters K-20W Jojoba produced statistically significantly (p<0.05) higher percent changes in skin hydration than all other test articles.

Baseline skin hydration measurements (via Corneometer) were taken on normal backs. One application of each test article was then made to the appropriate test site (2.5 mg/cm²). Measurements were repeated 24 hours post test article application.

Vehicle (%wt./wt.): Water (q.s.), Dihydroxyacetone (5.00%), Coco Caprylate Caprate (3.00%), Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer (and) Isohexadecane (and) Polysorbate 80 (3.00%), Glycerin (2.00%), Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (0.80%), Fragrance (0.20%), and Citric Acid (q.s.)

Floratech Ingredient:
Floraesters K-20W Jojoba