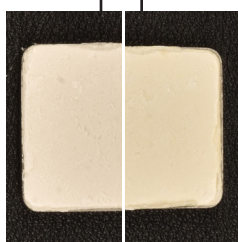
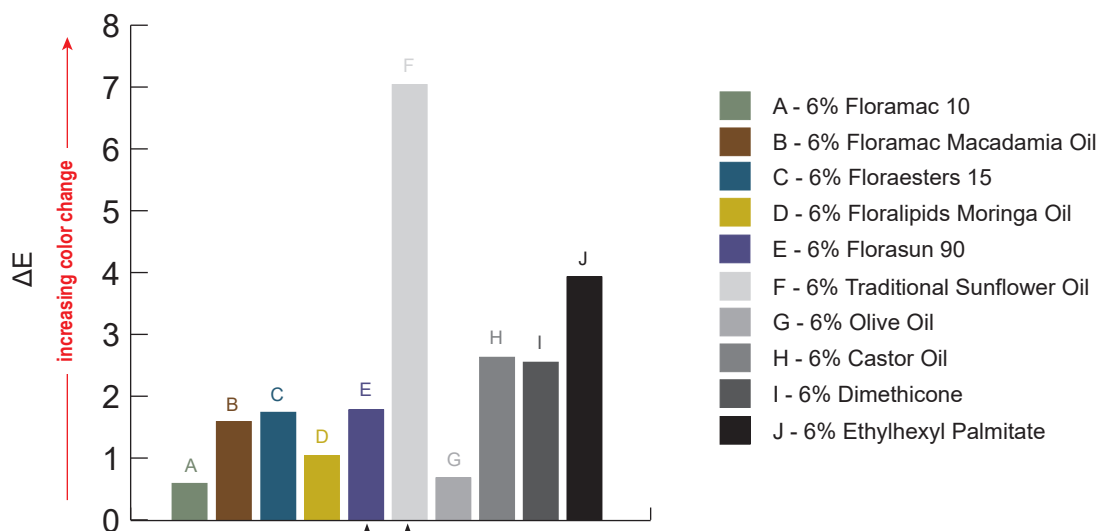




Floramac 10 and Florasun 90 Provided Better Color Stability in a Pressed Powder

Mean Color Change



The pressed powder made with **Florasun 90** was **visually less yellow** than the pressed powder made with traditional sunflower oil.



Objective:

To evaluate Floratech emollients for their potential to improve color stability when used in a pressed powder.

Method:

Pans of pressed powders were placed in an oven at 50°C and evaluated for color using a Colorimeter CL400 after 12 weeks.

Results:

Floramac 10 provided better color stability than dimethicone. **Florasun 90** provided better color stability than traditional sunflower oil.

Vehicle Pressed Powder (%wt/wt): Synthetic Fluorhlogopite (48.90%), Talc (40.00%), Titanium Dioxide (3.15%), Boron Nitride (1.00%), Phenethyl Alcohol (and) Ethylhexylglycerin (0.70%), Potassium Sorbate (0.10%), Tocopherol (0.10%), and Tetrasodium EDTA (0.05%).

Floratech Ingredients: Floramac 10 and Florasun 90

The study of Floratech® test formulation (CTL_19-078) was conducted in the Floratech laboratory. The Colorimeter CL 400 is a product of Courage+Khazaka (Köln, Germany). (Final report AR-011 available upon request.)