THE
INNOVATION COMPANY®
PARIS

CRÉATIONS SOLAIRES®

ANTI-AGE FACTOR®

The main reason for skin ageing is the activity of UVA rays. UVA rays penetrate deeper into the dermis than UVB rays, where they affect the elastin and damage the collagen fibers leading to wrinkles and sun-induced skin ageing.

UVA protection in sunscreen or day care products will help defend the skin against photo ageing.

To achieve UVA protection, we recommend three photostable ranges based on special Titanium Dioxide crystals that pass the ISO 24443 EU test method for displaying the « UVA » logo in the EU or a PA ++++ rating.

BNPoly® UVA, our ceramic type composite material based on ultra soft Boron Nitride and Titanium Dioxide, which have excellent UVA protection but also visible and IR light protection.

As BNPoly® UVA is platelet shaped, it adheres well on the skin providing long lasting UV-protection. By creating dielectric ceramic effect, BNPoly® UVA provides sheen on the skin upon application.

Creasperse® UVA and **Creasperse® PA4+**, our ready-to-use predispersed Titanium Dioxide UVA crystals.

As Creasperse® dispersions have maximum concentration of solids, it is easy to obtain high, reliable and consistent UVA protection.

Eospoly® UVA and **Eospoly® PA4+** are very soft texture silica beads encapsulating Titanium Dioxide UVA crystals.

By its nature of reflection of light by the presence of the very high refractive index of the mineral UV filters crystals, Eospoly® UVA and Eospoly® PA4+ give the best to date soft focus effect upon application. As both Silica and Titanium Dioxide offer high surface areas, they also offer a long lasting mattness.

Alphaflow® and **Dedraflow®**, our pure, hypoallergenic and photostable emollients, which have a very good capacity for wetting mineral UV-filters.

The Innovation Company® offers EU 30 minutes photostability testing, as well as ISO 24443 UVA testing method. We can further help you with stability issues screening by Zeta Potential measurements, and SEM/EDAX analysis by In Vivo skin strip method.

More information on the website
www.theinnovationcompany.fr