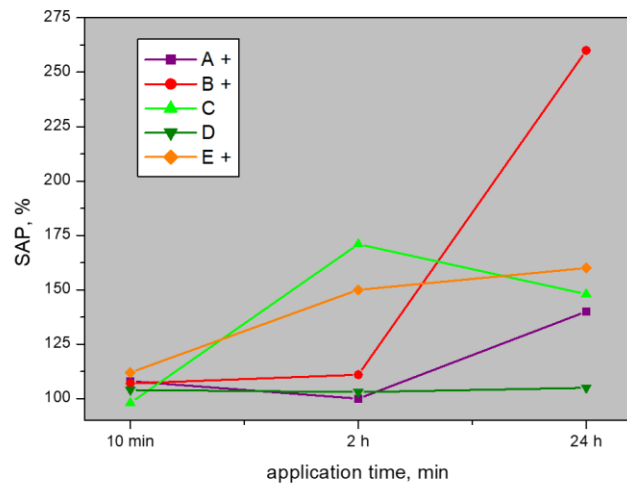
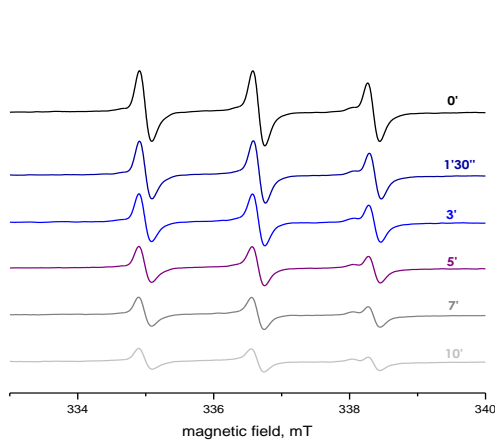
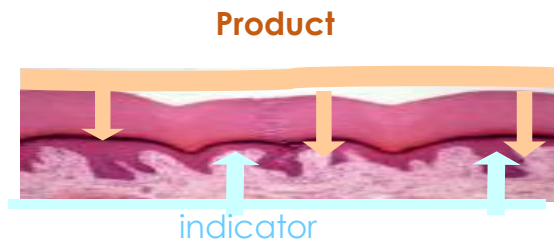


SAP

Skin Antioxidant Power

- ▣ Measures the skin's intrinsic antioxidative activity.
- ▣ Quantifies the protective/repair activity of actives after oxidative stress.
- ▣ Penetration-time profiles of topically applied actives, antioxidants, and pro-drugs
- ▣ Long lasting activity of metabolically active skin



Test Products:

Cosmetic formulations containing antioxidants
A placebo formulation is required.

Principle:

ESR spin probing technique on skin biopsies.

Conditions:

Measurements performed at RT. Fresh pig skin biopsy samples, 1 cm²

Magnettech Miniscope MS 300

Kinetic measurements 0-10 min.

Concentration: t.q. 2 mg/cm²

Application time: minutes – 24 hours.

Penetration time-profile