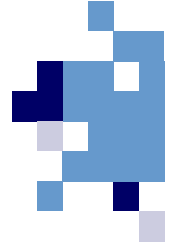
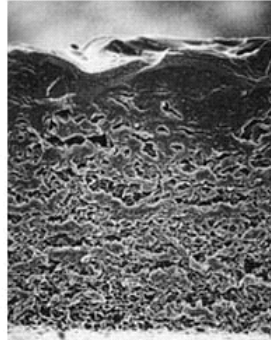


LUMIFLON®

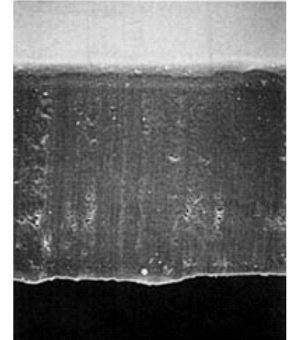


Developed and commercialized in 1982 as the first solvent-soluble fluoropolymer for coatings that can be cured under room temperature conditions. LUMIFLON based coatings maintain excellent appearances (gloss, color) of buildings and other structures for over 20 years, and also protects steel and concrete from sunshine, wind, rain and corrosion. Therefore, it reduce the total maintenance cost such as repainting or cleaning.

Acrylic melamine



LUMIFLON®



Inside of spotted area of the film was shot and upside is surface. The picture shows that the acrylic melamine film was found to be porous, and thicker than the initial film, about 34µm. On the contrary, there were no significant changes on LUMIFLON® film.

- Excellent Weatherability**
- Soluble in many common solvents**
- Curable under room temperature**
- Superior appearance**

LUMIFLON® has good chemical stability as O2 coatings.

LUMIFLON® polymer can be dissolved in various organic solvents.

LUMIFLON® gives you a choice of curing conditions from ambient to high temperatures. (5°C/41F to 230°C/446F)

LUMIFLON® is a transparent fluoro resin, therefore both clear and enamel coatings are possible. LUMIFLON® also can attain gloss retention over 80%.

Types of Grade	Application areas
Solvent grade	Architecture Coil coating Industrial Heavy duty Plastic Repaint Marine Aerospace Automotive
Emulsion grade	Architecture Metal Industrial Plastic Repaint
Powder grade	Architecture Coil coating Heavy duty