

Acryltron™

At the core of the Panaz philosophy is the desire to innovate, to develop fabrics which outperform the competition, solve our clients' problems and continually enhance the features and benefits of our products.

Faux Leather Phenomenon

At no time was this philosophy more tested than in 2007 when across the industry quality issues emerged among faux leathers and other industry associated products with PU coatings resulting in delaminating, sticky, hard or cracked surfaces. The fault pervaded products such as those below, all of which have polyurethane protective coatings:

- Chrome taps, handles and towel rails
- Table tops in restaurants and bars
- Faux leather upholsteries
- Case goods surfaces
- Chrome light fittings

In response, Panaz invested a great deal of time, money and personnel resource in identifying the cause and developing a cure for the failing fabric surfaces. Working with both industry and academic experts, a dedicated team at Panaz identified the cause of the quality problem as **'Non-Ionic Surfactants, Alkalis and Alcohols'**, other-wise recognised as the ubiquitous **CLEANING PRODUCTS** seen being squirted from plastic bottles in all hospitality and healthcare environments. The accumulation and build up of these products was slowly degrading the PU surface, a process known as solvolysis.

Through a scientific process called 'steric hindrance' this identification led to a cure in the form of Acryltron™. Acryltron is unique to Panaz. It is a protective coating which mitigates the susceptibility PU coating to cleaning products and creates a more resilient and durable coating. A further by product of Acryltron™ is that our faux leathers are now more stain resistant and hard wearing than ever, with Martindale Abrasion testing to 350,000+ rubs. Panaz faux leathers and vinyls have been shown to outperform other faux leathers in the market place by independent tests performed by Satra.

Acryltron™ coating is available on: Aston, Brookland, Vyflex and Cadet ranges.
For further information, please contact our sales department.