

## **Vitraflon 700™ - Fluoropolymer Based Finish**

### **Excellent Weather Resistance**

After being exposed to a 12,000 hour accelerated weathering test using the sunshine Carbon Arc Weatherometer, Vitraflon™ will retain more than 80% of its original gloss. Vitraflon™ not only protects substrate materials for years but also secures the long lasting beauty of their colour surfaces.

### **Colour Adaptability**

Now architects can exploit fluoropolymer's unique weathering performance in the colour or colour combination of their choice.

### **Use Areas**

Vitraflon 700™ is applicable on exterior cladding panels wherever long-term maintenance-free life is an essential consideration. Where the best quality polyurethane may be expected to contribute aesthetically to a structure for in excess of 10 years, the life expectancy of Vitraflon 700™ is at least 40-50 years. It is available in gloss, satin, metallic or pearl. The satin (45 ±5% gloss) is preferred for building exteriors to minimize glare.

### **Abrasion Resistance**

Excellent resistance to scrubbing and sand abrasion

### **Chemical Resistance**

Excellent resistance to organic and inorganic acid. Good resistance to alkalis. Excellent resistance to water-splash and immersion. Excellent resistance to solvents, petrol and oils.

### **Flexibility**

Permanent flexibility has been built into the fluoropolymer. It will never embrittle.

### **Dirt Pick-Up**

Vitraflon 700™ has very low surface energy consequently dirt does not readily adhere.