AOC's Vipel F013-H2O Series is a bisphenol A epoxy-based vinyl ester resin dissolved in styrene. The Vipel F013-H2O Series is ideally suited for use in hand lay-up, spray-up, filament winding, and pultrusion processes where outstanding mechanical properties and excellent resistance to chemicals and heat are required. The Vipel F013-H2O Series offers the best resistance to hot caustic solutions.

**Applications**
Vipel F013 Series is suitable for moldings that are subjected to particularly high static or dynamic loads such as pipes, tanks, duct work, and flooring applications.

**Benefits**
Suitable for Sodium Hypochlorite
When cured with BPO, Vipel F013-H2O is also suitable for sodium hypochlorite (chlorine bleach) containment. Sodium hypochlorite is a widely accepted water purification chemical that is very aggressive to most metals and many polymeric materials. The use of coatings that are not formulated for sodium hypochlorite containment will reduce the service life of the equipment.

**Corrosion Resistance**
Vipel F013-H2O series resins are highly resistant to hydrogen peroxide, alkalis, and perform well in various stages of hypochlorite and chlorine production. For corrosion resistance information or questions regarding suitability of a resin to any particular chemical environment contact AOC.

AOC is a major global supplier of resins, gel coats, colorants & materials for composites and cast polymers.