ALTEK® H596
Toughened, Orthophthalic Polyester Resin

AOC's Altek H596-H series is a prepromoted, thixotropic, general purpose, medium reactive, resilient, polyester resin system.

APPLICATIONS
AOC's Altek® H596-H is designed for use in the manufacturing of many general purpose composite applications, including marine, bathware, shower pans, water-resistant exterior wood decking and various other industrial fabrications.

BENEFITS
Fast Cure
The medium reactivity of AOC’s Altek® H596-H resin allows for complete rapid cure of the composite even in relatively thin composites when used with the recommended peroxide levels and application temperature.

Good Secondary Bonding
Both the non-air inhibited and the air inhibited versions of AOC’s Altek® H596-H resin provide good chemical bonding between laminate application if proper application procedures are followed.

Superior Mechanical Properties
When used with the proper glass reinforcement content, AOC’s Altek® H596-H resin produces a composite with superior toughness properties that can assist in the reduction of composite cracking.