



**QUAKER COLOR**  
A Step Ahead...

**Poseidon Top: Aqueous topcoats for Leather Finishing-** Acrylic/ Polyurethane topcoats from glossy to dull. Imparts exceptional coverage and outstanding physical properties in terms of flexibility, abrasion resistance, break, wet rub, cold crack resistance, surface feel, light fastness, heat fastness and excellent flow properties.

### Compact Topcoat – Dull

Product	Base	PH / Nature	Appearance Charge	Total Solids %	Uses / Benefits
<b>Poseidon Top AT-821</b>	Unique Poly-urethane polymer	7.5-9.5 / Soft	Whitish Liquid	25±2	Imparts exceptional coverage and outstanding physical properties in terms of flexibility, abrasion resistance, Taber resistance, break, wet rub, cold crack resistance, light fastness, heat fastness and excellent flow properties. When used as a topcoat, low gloss systems with excellent color clarity can be achieved. When used in concert with <b>Q-Color</b> pigments and <b>Poseidon Linker AM-636</b> crosslinker, high add on one or two pass applications can be accomplished by air assisted airless spray on most leathers. For most full grain constructions one spray application is sufficient to pass even the most severe automotive abrasion requirements without sacrificing aesthetics. For heavy buffed leathers <b>Poseidon Top AT-821</b> can be used in a tandem roll coat or spray application of <b>Poseidon Compact BC-820</b> base coats. Embossing, grain retention, and color control of the system after final processing is typically better than multi coat systems. Suitable for all types of leather finishes.
<b>Poseidon Top AT-901</b>	Unique Poly-urethane polymer	7.0-9.0 / Soft	Whitish Liquid	25±2	Imparts toughness, excellent cold crack resistance, high flexibility, soft surface feel, light fastness, heat fastness and outstanding physical properties in terms of flexibility, and abrasion resistance. When used in concert with <b>Q-Color</b> pigments and <b>Poseidon Linker AM-636</b> crosslinker, high add on one or two pass applications can be accomplished by air assisted airless spray on most leathers. To adjust gloss higher <b>Poseidon Urethane JK-702</b> or <b>JK-535</b> can be added. For most full grain constructions one spray application is sufficient to pass even the most severe automotive abrasion requirements without sacrificing aesthetics. For heavy buffed leathers <b>Poseidon Top AT-901</b> can be used in a tandem roll coat or spray application of <b>Poseidon Compact BC-820</b> / or <b>AB-870</b> base.
<b>Poseidon Top AT-905</b>	Unique Poly-urethane polymer	7.0-9.0	Hazy Liquid	24±2	Imparts toughness, excellent Taber resistance, cold crack resistance, light fastness, heat fastness and good flow out and outstanding physical properties in terms of flexibility, abrasion resistance, water resistance and cold crack resistance. When used as clear topcoat low gloss systems with excellent color clarity can be achieved. When used in concert with <b>Q-Color</b> pigments and <b>Poseidon Linker AM-636</b> crosslinker, high add on one or two pass applications can be accomplished by air assisted airless spray on most leathers. To adjust higher gloss <b>Poseidon Urethane JK-702</b> or <b>JK-535</b> can be added. For most full grain constructions one spray application is sufficient to pass even the most severe automotive abrasion requirements without sacrificing aesthetics. For heavy buffed leathers <b>Poseidon Top AT-905</b> can be used in a tandem roll coat or spray application of <b>Poseidon Compact BC-820</b> / or

## Topcoat Dull (Continued...)

Product	Base	PH / Nature	Appearance Charge	Total Solids %	Uses / Benefits
					<b>AB-870</b> base coats. Embossing, grain retention, and color control of the system after final processing is typically better than multi coat systems. Suitable for all types of leather finishes.
<b>Poseidon Top AT-1075</b>	Unique Poly-urethane polymer	7.5-9.5	Hazy Liquid	24±2	A compact top coat system for automotive and furniture leathers based on unique aqueous polyurethane polymers. Exceptional coverage and outstanding physical properties in terms of flexibility, abrasion resistance, water resistance and cold crack resistance are typical characteristics of <b>Poseidon Top AT-1075</b> system. It is formulated to a low gloss programs. When used as a clear topcoat low gloss systems with excellent color clarity can be achieved. The <b>Poseidon Top AT-1075</b> can also be used in concert with <b>Q-Color</b> pigments and <b>Poseidon Linker AM-636</b> to achieve high add-on one pass applications by air assisted airless spray on most leathers. The system is designed to be user friendly, with just three components for mixing, application and inventory convenience. To adjust higher gloss <b>Poseidon Urethane JK-702</b> or <b>JK-535</b> can be added. For most full grain constructions one spray application is sufficient to pass even the most severe automotive abrasion requirements without sacrificing aesthetics. For heavy buffed leathers <b>Poseidon Top AT-1075</b> can be used in a tandem roll coat or spray application of <b>Poseidon Compact BC-820</b> / or <b>AB-870</b> base coats. Embossing, grain retention, and color control of the system after final processing is typically better than multi coat systems. Suitable for all types of leather finishes.

## Topcoat – Duller

Product	Base	PH / Nature	Appearance Charge	Total Solids %	Uses / Benefits
<b>Poseidon Top BS-100</b>	Acrylic / Poly-urethane Co-polymer	8.0-10	Whitish Liquid	34±2	High solid dull binder for topcoats that can be used in any combination with <b>Poseidon Urethane JK-702</b> to provide a variety of degrees of dulling. <b>Poseidon Top BS-100</b> is bound sufficiently to provide good topcoat film properties without sacrificing the performance characteristics of the top. It is crosslinkable with <b>Poseidon Linker AM-636</b> for improved solvent resistance and toughness and it is compatible with <b>Q-Color</b> pigments for pigmented topcoats and also compatible with <b>Q-Feel</b> for modifying the feel of the leather. It forms continuous dry films characterized by high tensile strength, flexibility, excellent yellowing resistance, film clarity, good plating properties, and good shear stability. Suitable for all types of aqueous finishes.

## Topcoat Duller(Continued...)

Product	Base	PH / Nature	Appearance Charge	Total Solids %	Uses / Benefits
<b>Poseidon Top BS-566</b>	Acrylic / Polyurethane Copolymer	7.0-9.5	Whitish Liquid	34±2	High solid dull binder for topcoat use, it can be used in any combination with <b>Poseidon Urethane JK-535</b> to provide a variety of degrees of dulling. <b>Poseidon Top BS-566</b> is bound sufficiently to provide good topcoat film properties, without sacrificing the performance characteristics of the top. When used in combination with <b>Poseidon Urethane JK-535</b> binder, topcoats with exceptional flow, hand feel and physical properties can be formulated. Is compatible with <b>Q-Color</b> pigments for pigmented topcoats and also compatible with <b>Q-Feel</b> for modifying the feel of the leather. It can be cross-linked with <b>Poseidon Linker AM-636</b> for improved solvent resistance and toughness. Forms continuous dry films characterized by high tensile strength, flexibility, excellent yellowing resistance, excellent film clarity, good embossing properties, hot ironing resistance and good shear stability. Suitable for all types of aqueous finishes.
<b>Poseidon Top AT-767</b>	Acrylic / Polyurethane Copolymer	7.0-9.0	Whitish Liquid	34±2	High solids dull binder for topcoats that can be used in any combination with <b>Poseidon Urethane JK-535</b> to provide a variety of degrees of dulling. <b>Poseidon Top AT-767</b> is bound sufficiently to provide good topcoat film properties, without sacrificing the performance characteristics of the top. When used in combination with <b>Poseidon Urethane JK-535</b> binder, topcoats with exceptional flow, hand feel and physical properties can be formulated. It is compatible with <b>Q-Color</b> pigments for pigmented topcoats and also compatible with <b>Q-Feel</b> for modifying the feel of the leather. Can be crosslinked with <b>Poseidon Linker AM-636</b> for improved solvent resistance and toughness. Forms continuous dry films characterized by high tensile strength, flexibility, excellent yellowing resistance, film clarity, embossing plating properties, and good shear stability. Suitable for all types of aqueous finishes.

## Compact Topcoat (Bright)

Product	Base	PH / Nature	Appearance Charge	Total Solids %	Uses / Benefits
<b>Poseidon Top AT-930N</b>	Unique aqueous Polyurethane dispersion	7.0-9.0	Whitish Liquid	25±2	High gloss, compact topcoat system for automotive and upholstery leathers. Designed to be used with <b>Poseidon Top AT-901</b> or <b>Poseidon Top AT-821</b> to increase gloss levels when necessary. By blending ratios of <b>Poseidon Top AT-930N</b> high gloss top and <b>Poseidon Top AT-901</b> dull top any automotive gloss can be achieved without upsetting the correct balance of solids and viscosity necessary for good machine application. Physical properties in terms of flexibility, abrasion resistance, water resistance, and cold crack resistance will remain the same. When used in concert with <b>Q-Color</b> pigments and <b>Poseidon Linker AM-636</b> crosslinker, high add on one or two pass applications can be accomplished by air assisted airless spray on most leathers. Suitable for all types of leather finishes.