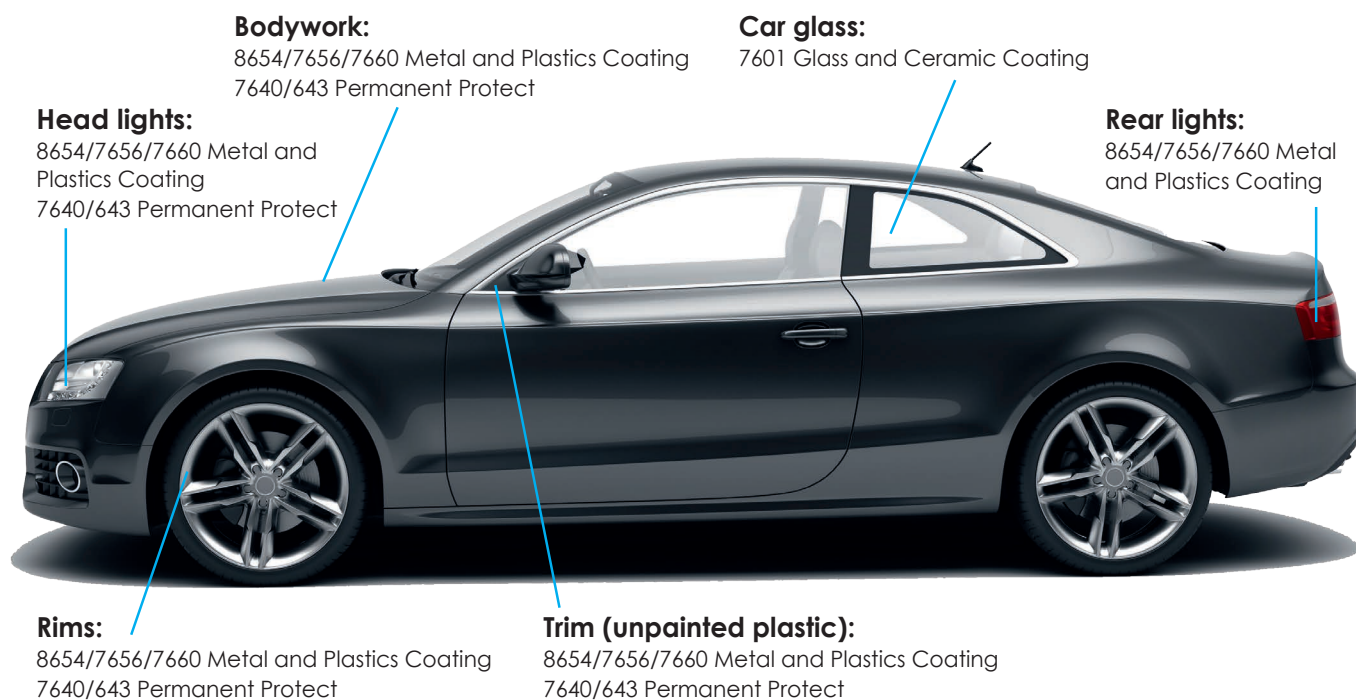


Q² Quantum Quartz Car Coatings



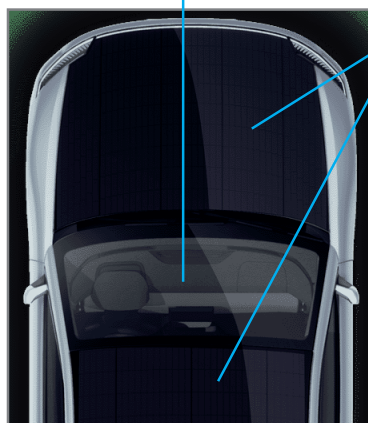
Seats:
Fabrics: 7689/683
Leather (natural) non painted: 7625
Leather painted / coated: 7656

Dashboard:
Metal and Plastics:
7656/7660



Electric Cars

Car Glass:
Glass and Ceramic Coating 7601



Solar Panels:
Glass and Ceramic Coating 7601

If it is raining, a lot of energy will be used by the windscreen wiper motor. By using the 7601 coating you can significantly reduce the use of the windscreen wipers and therefore save energy and gain many miles of ADR „additional driving range“.

Q² Quantum Quartz Car Coatings

CCM offer a world class portfolio of coatings, for almost all surfaces known to man, including the wide range of surfaces found in the auto, marine, healthcare, industrial, sporting, agricultural, aviation, military and domestic environments. The coatings range from simple „wipe and go“ type coatings, to ultra-durable, military grade coatings which are designed for professional application. The Q² Quantum Quartz is not simply a brand, it is an exact description of the make up of our technology. The coatings are predominantly based on SiO² (Quartz) and the bonding processes involved in establishing our coatings are measured at the Quantum level. The Q² Quantum Quartz range of protective coatings, ranging in thickness from approximately 500 times thinner than a human hair to the thickness of a human hair, are our premium quality coatings.

7660 “POLISH” 2 IN 1

This coating is loved by car detailers. It provides an amazingly “low friction” layer. It is very easy to apply, simply wipe on and buff (e.g. by using a polishing machine). It can be used for internal and external surfaces and it provides a super smooth, easy to clean, hydrophobic surface. It is not designed to be a highly durable coating but it will still last for several months on the exterior surface of a car.

8654 QUICK GLOSS (WATER-BASED)

This coating is an aviation grade “wipe on” coating. It is designed to provide a quick and easy hydrophobic coating. Simply spray the coating on to the target surface, usually external paintwork, plastic seating, (boats) stainless steel fittings etc.. After spraying on the water based liquid simply wipe the surface and lightly buff if required. It takes seconds to apply and will last up to 12 months.

7656 PLASTIC-METAL PREMIUM

This is a highly durable DIY liquid glass coating. It requires greater care when preparing for application. In order to gain maximum performance from this coating, it is important that all target surfaces must be perfectly clean and dry. The coating is applied in seconds. Simply wipe this liquid glass on to the surface and then buff some minutes later. It will withstand many tens of thousands of wiping actions. It is suitable for stainless steel, plastic and painted surfaces, e.g. headlights, body work, instrument panels, bridge windows, aircraft windows, motor cycle visors, cockpit areas, oven tops. It is heat resistant up to 250°C.

643 EASY ON

This coating is like a “supercharged 7656”. It is applied in the same way, by wiping, but it is a significantly more durable coating as at 500 nano meters it is approximately 5 times thicker than 7656. It can be applied to metal, plastic, glass and painted surfaces. It provides a super durable, non-staining hydrophobic coating which will last for several years on the bodywork of a car, boat hull or aircraft. The coating, which provides a super glossy surface is also highly resistant to solvents, acids and alkalis. It is also massively heat tolerant. This coating can be used on almost all non-porous surfaces and it is fast and easy to apply.

7640 PREMIUM QUALITY

This coating is a military grade coating. It is massively durable, but with great durability comes great responsibility. This is a „professional“ coating. It has enormous bonding energy and has to be applied correctly. This coating is supplied on a global basis to car detailers and is regularly applied to some of the world’s most expensive cars. It can be applied by spraying or wiping depending on the need of the customer. When applied the coating provides an ultra-durable, glossy, stain resistant, graffiti resistant, heat tolerant, anti-corrosive, UV stable, hydrophobic coating. The coating will last for many years.

COMPARISON OF OUR PREMIUM COATINGS FOR CAR PAINTING AND RIMS FROM NANO TO MICRON SCALE

	7660	8654	7656	643	7640
Application	Very easy, simply wipe on and buff off	Very easy, simply wipe on and buff lightly	DIY - clean, apply with care and buff after curing	For skilled application	For professional application
Application Temperature	-25 to +80°C, suitable for application in direct sunlight	0 to +45°C	+5 to +30°C	-5 to +40°C	+5 to +35°C
Durability	Approx. 1 year	Up to 12 months	Approx. 1 year	Up to 36 months	Up to 72 months
Curing Time	12 hours at 20°C (car usable after one hour)	5 minutes (car immediately usable)	12 hours at 20°C (car usable after one hour)	24 hours for water resistance, 6-7 days for abrasion resistance (car usable after 5 h)	7 days at room temperature (car usable after 5 h)
Perl Effect	Medium	High	High	High	High
Gloss Effect	High	High	High	High	High
Scratch Resistance	✓	✓	✓	✓ ✓ ✓	✓ ✓ ✓ ✓
Per Mid-range Car	Approx. 100 ml	Approx. 100 ml	Approx. 50 ml	Approx. 50 ml	Approx. 50 ml
Consistence	Emulsion, solvent free (no waxes or solvent silicones)	Liquid, water-based	Liquid, alcohol-based	Liquid, multi solvent-based	Liquid, multi solvent-based
Resistant to Frost	Yes	Yes	Yes	Yes	Yes
UV resistant	Yes	Yes	Yes	Yes	Yes