



TDS Sheets

30-Min High Speed Impact Clearcoat

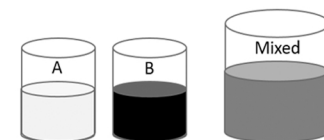
HC-9500 HI-IMPACT clear was developed by Tamco for those who want the ultimate chemical, fuel, UV, scratch and water resistance. This clear can be used under the water line on (fresh or salt water) watercraft which makes it great for boats and jet ski's as well as skydrol resistant for use on aircraft. Unlike many speed clears on the market, HC-9500 doesn't die back, lose durability or gloss once cured. This clear is perfect for bumpers, fenders, doors or any other small parts that need a fast drying durable finish. With buff times in as little as 35 minutes, this clear is a must have for any shop. If you are looking for the best of the best in the automotive refinish industry look no further than HC-9500 HI-IMPACT



Component

Volume

HC-9500	Clear	4
HH-7603/7605/7607	Activator	1
HR-1360/1370/1380/1390	Reducer	As needed up to 5-10%
USE ONLY TAMCO REDUCERS. Our reducers are completely moisture free. Moisture in reducer will kill the shine of our clears. 50% solid content RTS		



HH-7603-Fast HH-7605- Standard HH-7607- Slow

Gun Setups

See manufacturers suggestions

Common User Suggestions

Iwata Supernova: 1.3 or 1.4, fluid open, trigger pull full, 1 turn in on fan, 26 psi

Iwata WS400 evo: 1.3hd fluid open, trigger pull full, 1 turn in on fan, 30 psi

Iwata LPH 400: 1.3 or 1.4 fluid open, trigger pull full, 1 turn in on fan, 20 psi (this is an lvp gun recommended by the manufacturer to be no higher than 19 psi but the extra (pressure helps atomize the clear for a smoother finish

Sata RP 4000/5000: 1.3 or 1.4 fluid open, trigger pull full, fan open, 28-30 psi

Sata 4000/5000 hvlp: 1.3 or 1.4 fluid open, trigger pull full, fan open, 29-32 psi

Devilbiss Pro Lite: 1.2, 1.3 or 1.4 TE10 fluid open, trigger pull full 28 psi

Devilbiss Pro Lite: 1.2, 1.3 or 1.4 TE20 24-26 psi





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Application

See manufacturers suggestions

Common User Suggestions

After basecoat has dried for 30 minutes apply 1 medium/wet coat and allow to flash for 3-5 minutes before applying next coat. We recommend no longer than 10 minutes application time between base and clear for maximum adhesion. Do not apply more than 3 coats at a time as dieback may occur. Shop conditions, temperature and air flow will determine flash times. The “string” test method can be used to determine proper flash time for your conditions. Monitor an area by lightly touching. If the clear is still wet or stringing do not apply additional coats. Wait until finish becomes sticky but doesn’t string. Do not apply more clear after 15 minutes of dry time. Allow fans to run 20 minutes after last coat of clear



Dry Times

Air Dry at 70° 35 minutes

Finish Sanding

.After the clear has cured for at least 30 minutes dry or wet sanding is acceptable Adding a small amount of dish soap to the water and soaking the paper will provide best results. If sanding with a DA sander we recommend denibbing first and taking it slow as “pigtails” can be introduced and become difficult to remove in the polishing process



Recoat

If you choose to apply additional coats of clear after sanding you can add 5% reducer and apply 1 medium coat followed by 2 more medium wet coats with 3-5 minute flash between. As above shop conditions will vary flash times so “string” test is recommended

Polishing

Allow clear to dry for at least 35 minutes before polishing

We recommend going all the way up to 3000 grit for best results and ease of polishing Follow recommended procedures from the manufacturer of the products you are using