

MULTI-MIX[®]

ADVANCED TINTING SYSTEM

MULTI-CLEAR 2K HS PREMIUM CLEARCOAT MMC2/1.5 - MMC2/7.5

Description:

This is a high solids 2k clearcoat featuring 55+% solids and is designed for fast drying applications but does have a standard hardener which is suitable for large areas. This clearcoat MUST be used with the correct hardener due to the solid content. This clearcoat unlike others will give a high gloss finish even when used with the fast-curing hardeners. MULTI-FLEX and MULTI-SPEED additives can be used with this clear separately but not together. When cured this clearcoat will not achieve full hardness until a day after full cure to allow for easy polishing.

Preparation	The substrate should be prepared in a usual manner making sure that repairs are smooth. Waterbased or Solvent based paints can be used under this clearcoat. Panels and blend areas should not be sanded in the appropriate manor for correct substrate adhesion.	
Mixing Ratio	2:1 No thinner Warm clearcoat up before using to reduce the viscosity	
Number of coats	1 close ¾ coat followed by 1 full coat	
Flash off time	4 minute flash off time minimum between coats and 5 minutes before baking make sure surface is tacky before baking.	
Viscosity	17-19 seconds DIN4 cup at room temperature	
Spraying	2.0-2.2 bar pressure 1.2 setup. Test setups before use	
Drying time	A range of hardeners are available for this clearcoat MMH2/ Standard for 30 minute bake (full vehicle) MMH2/ Fast for 25 minute bake (4/5 Panels) MMH2/ Extra fast for 15-20 minute bake (4/5 Panels) MMH2/ Air Dry Plus+ for 10 minute bake (1/3 Panels) *Caution* bake times may be slightly different depending on spray booth used. All times shown are at 60 degrees booth temp. IF AIR DRYING WITH NO HEAT AIR DRY PLUS MUST BE USED!	Infrared drying is best when used with fast, extra fast or Air Dry Plus+ Bake times with IR are generally 10 minutes with Air Dry Plus+ having quicker hard to polish time
Handling	Allow for up to a 1 hour cool down time before sanding and polishing. This clearcoat is designed to be easy to polish for a few days after application before reaching full hardness. This does not affect the Gloss levels over time	

COMPLIES TO CAT D OF THE VOC REGULATIONS WHEN USED WITH MMH4 HARDENERS. VOC (2004/42/EC) 2004/42/11B(d)(420) WHEN USED WITH MMH2 SCRATCH RESISTANT HARDENERS THIS FALLS UNDER (2004/42/EC) 2004/42/11B(E)(840)

Completed on: 08/05/2022

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