

MC-600 FLAT CLEAR

PRODUCT DESCRIPTION:

MC-600 FLAT CLEAR is a 2 component acrylic urethane clear coat. It mixes in different ratios to give the user different gloss levels for any job. This high quality flat clear is flexible and has excellent chemical resistance as well as long-term durability. No matter if your placing this clear on a gunstock, hard hat or a four wheeler, this is a great clear with the option for multiple sheens. This can be applied over any hydrographic or automotive base coats.

FEATURES:



- Even Finish
- Excellent leveling
- Excellent adhesion
- Excellent chemical resistance
- Flexible
- Long-term durability

RECOMMENDED SUBSTRATES:

All hydrographic and automotive paint systems



MIXING INSTRUCTIONS:

- Note: Make sure to shake MC-600 on a mechanical shaker for at least 10 minutes to ensure proper distribution of flattner in the clear.
- Make sure product is at room temperature 72°F (22.2°C) before mixing

Mix 6 parts MC-600 Clearcoat to 1 part MC-601 Activator to achieve a flat finish.

Mix 5 parts MC-600 Clearcoat to 1 part MC-601 Activator to achieve an eggshell finish.

Mix 4 parts MC-600 Clearcoat to 1 part MC-601 Activator to achieve a semi-gloss finish.

• NOTE: For hot temperatures, larger jobs or just for added flow, add 5 – 10% R-103 Slow Reducer

APPLICATION INSTRUCTIONS:



- Make sure the base coat is fully flashed as per the manufactures instructions.
- Allow 5-10 minutes flash between coats.
- Pot life: 2 hours

MC-600 Technical Data Sheet



RECOMMENDED SPRAYING INSTRUCTIONS:



- Conventional gravity 1.0 mm 1.6 mm (.051' .063') @ 35 45 psi at the gun.
- Siphon 1.4 mm 1.8 mm (.055' .070") @ 35 45 psi at the gun.
- HVLP 1.0 mm 1.4 mm (.051' .055) @ 8 10 psi at the gun cap.
- Open fan adjustment to achieve maximum atomization.
- Apply each coat with a medium wet coat.

AIR DRY TIMES:



- Flash between Coats: 5-10 minutes
- Dust Free: 10 15 minutes
- Tack Free: 30 40 minutes
- Time to Stripe: 24 hours @ 72 F
- Time to Deliver: 12 hours @ 72 F
- Time to Decal: 24 48 hours

BUFFING AND POLISHING:



MC-600 Flat Clear CANNOT be buffed and polished to keep a flat sheen. If any repair work is needed the whole part will need to be re-cleared.

CLEANING:



Use a good quality lacquer thinner or urethane reducer (LT-01 or R-101/R-102/R-103 Reducer) to thoroughly clean all equipment. Clean equipment immediately after use. Do not allow catalyzed clear to remain in gun longer than two (2) hours.