



Technical Data Sheet	Liquid Paint Related
EXPRESS CLEAR Premium Fast Cure Clear	MCR-4006 Clear MCR-6006 Hardener
For Professional Use	Rev 3.1.20

Product Description

Automotive Premium Clearcoat featuring rapid industry leading through cure technology, stunning clarity and superior DOI (Distinction-Of-Image). MCR-4006 is National Rule compliant and developed to duplicate premium finishes required in the custom refinish industry. Engineered for easy application in most spray environments, has outstanding through-cure characteristics allowing for early polish and assembly.

General Information



READ ALL INSTRUCTIONS AND SAFETY PROCEDURES PRIOR TO USING!
IMPORTANT: This Product contains hazardous materials
Proper Protective equipment should be used at all times. Please consult labels on each product as well as the safety data sheet for complete safe handling procedures .
Use suitable respiratory protection, MCR recommends the use of a fresh air supply respirator.

Compatible Prepared Substrates

- I. Automotive refinish basecoats (following basecoat manufacturers instructions)
 - II. Automotive refinish midcoats
- Notes:** Do NOT apply over unsanded / unprepared existing finishes

Surface Preparation

- I. Apply basecoat per manufactures' mixing, application and drying instructions
 - II. Prior to Clear application remove surface contaminants with a tack cloth
- Notes:** Follow manufacturers recommendations for flash times between basecoats, failure to allow sufficient flash times can affect clear appearance and performance.

Mixing



4 Parts MCR-4006 EXPRESS CLEAR
1 Part MCR-6006 EXPRESS CLEAR HARDENER
→ **Mix Thoroughly**



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Application Equipment



- HVLP 1.3–1.4 mm fluid tip
- Compliant 1.2-1.4 mm fluid tip

Application



Optimal results can be achieved when material and surface to be coated are above 70°F (21°C)

- 1) Allow final coat of basecoat to dry in accordance manufacturers recommendations
- 2) Tack surface to remove surface contaminants
- 3) Apply two full wet coats with 0-2 minutes flash between coats
- 4) Moisture will contaminate this product, always keep containers tightly closed.

Pot Life



Activator	Temperature Range Recommendations	Pot Life
6006	65 - 90°F	1 Hour

Notes:

- As temperature increase, pot life is reduced.
- This product is **NOT** recommended for use below 60°F



Viscosity	#2 Zahn	18(+/- 1 Second)
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Technical Data

MCR EXPRESS CLEAR

Flash Time	0- 2 mins
Dry to touch	20 to 30 mins
Bake	10 mins @ 140°F (60°C)
To Buff	2 Hours
Fish Eye Additive	Not Recommended
Weight Solids RTS	39.12%
Volume Solids RTS	33.65%
Coverage sq.ft/gal	539.8 sq.ft/gal @ 100% transfer efficiency
V.O.C. RTS Material	2.38lbs/g (285 gr/l)

Notes:

- Times will vary depending on environment, spray equipment, number of coats, reduction if any.



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Clean Up



1. Clean spray equipment immediately after final application.
2. We recommend MCR 8001 Aerosol Gun Flush, however a high quality lacquer thinner can be used.