

MPB-9000



FACTORY PACKAGE BASECOAT - BLACK

Technical Data Sheet

Technical Hotline 800.735.0303

PRODUCT NUMBER

MPB-9000

DESCRIPTION

FACTORY PACKAGE BASECOAT - BLACK

REDUCER

MR-0860
MR-0870
MR-0885
MR-0895
MR-0898

DESCRIPTION

PREMIUM URETHANE REDUCER-COOL TEMP
PREMIUM URETHANE REDUCER-MEDIUM TEMP
PREMIUM URETHANE REDUCER-WARM TEMP
PREMIUM URETHANE REDUCER-HOT TEMP
PREMIUM URETHANE REDUCER-EXTREME HEAT

DESCRIPTION

MPB-9000 Factory Package Basecoat offers exceptional hiding, with easy application. MPB-9000 will provide the performance you expect from a premium refinishing system for both import and domestic vehicles.

SURFACE PREPARATION

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean repair area with MX-9000 Pre-Prep Wax & Grease Remover or MXW-9001 Zero V.O.C. Cleaner/Degreaser where V.O.C. regulations require use.
3. Sand repair area with 400-600 grit sandpaper or equivalent.
4. Reclean repair area with MX-8000 Pre-Paint Wax & Grease Remover or MXW-9001 Zero V.O.C. Cleaner/Degreaser where V.O.C. regulations require its use. Wipe off any residue with a clean damp cloth.
5. For maximum adhesion, treat bare metal with a quality metal conditioning system or prime with MP4-2K Primer or MP-550 Self Etching Primer or MP-600 Self-Etching Wash Primer.
6. Fill imperfections with any Matrix 2K primer surfacer. Final sand surface wet or dry with 600 grit paper or finer before applying basecoat.
7. Apply 1 coat of Matrix MP-120 Series 2K Sealer and allow 15-30 minute flash time before topcoating.

PREMIUM
BASECOAT

STANDARD MIXING RATIO (1:1:1.5 oz)

Reduce MPB-9000 basecoat black 50% with MR-Series Reducer that matches job or shop temperature and 1.5 oz of MX-57 Basecoat Activator.

MPB-9595

1 Part

MR-REDUCER

1 Part

MX-57

1.5 oz per RTS qt.

**** *MX-57 MUST BE USED IN MPB-9000.***

Mix thoroughly before use. Product must be discarded after 2 hours.

APPLICATION

Adjust air pressure to 35-45 PSI at gun for conventional gravity or siphon feed guns or HVLP use 8-10 PSI at the air cap. Apply 2-3 coats or until hiding is achieved. Allow a 10 minute flash time between coats. Allow the final coat of MPB-9000 to dry 30 minutes at 77° F before applying clearcoat. Do not allow to dry longer than 24 hours without clearcoating or MPB-9000 must be lightly scuffed and a additional coat of MPB-9000 basecoat must be applied.

Note: Basecoat colors are designed to dry to a low gloss. This makes color match and its approval difficult to see until the clearcoat is applied.

A good technique to ensure color match and/or blendability is to spray the basecoat and clearcoat on a small test panel before doing the actual repair.

TAPE TIME

Tape time on MPB-9000 is 30-60 minutes at 77° F.

STRIPING OR TWO TONING

Two tone, striping or applying a custom paint job where elevated film builds exist, the use of MX-57 Basecoat Activator is required. MX-57 will minimize problems associated with these special applications such as Lifting, Wrinkling, and Loss of adhesion. MX-57 will enhance performance and strengthen the overall paint film. When using MX-57, the pot life will be reduced to 1-2 hours at 77° F. **Avoid thick/elevated film builds of MPB-9000.**

RECOATING

MPB-9000 may be recoated after 15-30 minutes or up to 24 hours at 77° F with itself, it may scuffed after 30 minutes at 77° F if necessary. After 24 hours depending on temperature/humidity, MPB-9000 must be lightly scuffed and a additional coat of MPB-9000 basecoat must be applied.

ADDITIVES

MX-57 Basecoat Activator. No other additives are required.

CLEARCOAT

All current Matrix clearcoats may be used over MPB-9000.

EQUIPMENT CLEAN-UP

Clean equipment immediately after use with MX-110 Gun Wash a high quality lacquer thinner or urethane reducer.

TECHNICAL DATA

Color:	Black
Mixing Ratio:	1:1:1.5 oz. per RTS qt. of MPB-9000
Viscosity #2 Zahn (RTS):	15 - 18 seconds
Dry Film Build:	0.2 - 0.4 mils per coat
Pot Life:	2 Hours with MX-57
Coverage:	268 sq. ft.
Dust Free:	10-15 minutes
Tack Free:	20-30 minutes
Tape Time:	30-60 minutes
V.O.C. (RTS):	5.9 - 6.4 lbs/gal
Disposal/Safety:	See MSDS for this product

FOR INDUSTRY USE ONLY

Read MSDS Before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

NOTE: Matrix Systems products are not recommended for use in temperatures below 65°F. Use below these temperatures will effect dry times and performance.

Put it to the test!
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