



WORLD CLASS™ EZ FINISH™

TECHNICAL DATA SHEET



Check local VOC regulations to ensure compliance of all products in your area.

DESCRIPTION

World Class EZ Finish Clearcoat is a national rule, urethane clearcoat for automotive refinishing.

FEATURES

- 24 Month Warranty
- Exceptional sand and buff properties
- Simple 2 coat application
- Lays flat
- High gloss & DOI
- Cures quickly and thoroughly
- Excellent UV protection

SUITABLE SUBSTRATES

- All automotive basecoat paint systems
- Fully cured refinish materials
- Properly prepped OEM finishes

TYPICAL PROPERTIES

Part:	Product Name:	Container:
50501	World Class EZ Finish Clearcoat	Gallon
50504	World Class EZ Finish Clearcoat	Quart
50554	World Class EZ Finish Fast Activator	Quart
50556	World Class EZ Finish Fast Activator	Half Pint
50564	World Class EZ Finish Medium Activator	Quart
50566	World Class EZ Finish Medium Activator	Half Pint
50574	World Class EZ Finish Slow Activator	Quart
50576	World Class EZ Finish Slow Activator	Half Pint

RTS weight solids:	36.85
RTS volume solids:	30.90
RTS VOC:	4.35 lbs/gal or 522 g/l
Pot Life:	1 hour at 70°F (21° C) and 50% RH one hour
Fluid Tip Size:	1.2mm – 1.4mm
Inlet Air Pressure:	22 – 30 psi
Coverage:	495 sq ft at 1mil
Mil build per coat:	1.1 – 1.4
Dust Time:	5 – 20 minutes



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Air dry time to buff: 3 – 6 hours

HANDLING AND APPLICATION

After sanding primer, scuff any blend areas with **Scuff & Clean** according to directions. Clean surface with **SEM Solve** or **XXX Universal Surface Cleaner**. Apply basecoat per instructions and allow to fully flash dry.

MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts	1 Part
World Class EZ Finish Clearcoat	World Class EZ Finish Activator

ADDITIVES:

Part No.	Product Name	For
50918	World Class Accelerator	Reducing cure to handle times by up to 25%
50928	World Class Pot Life Extender	Extending pot life in hot and/or humid conditions

Note:

The use of **Accelerator** may reduce time to buff by up to 30 minutes. For best performance when using **Accelerator**, complete buffing operation within 16 – 24 hours. Thinning with reducer is not recommended. If used, amount should not exceed 5% by volume.

APPLICATION:

1. Set air pressure to 8 – 10 psi at the cap for HVLP equipment.
2. Use a spray gun equipped with a 1.2 – 1.4 fluid nozzle.
3. Spray two full coats, allowing 5 – 10 minutes between coats.

Note:

Allow 10 minute flash after last coat prior to force drying.

DRY TIMES:

Note:

Dry and cure times are dependent on several factors including temperature, air-flow, film build, activator selection, and humidity.

	Air Dry:	Force Dry: 30 min at 140°F (60°C)
To handle:	2 – 6 hours	after cool down
To buff:	3 – 6 hours	after cool down
To deliver:	8 – 24 hours	after cool down



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STORAGE:

World Class EZ Finish Clearcoat should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **World Class EZ Finish Clearcoat** is 5 years when stored under normal conditions. The shelf life for **World Class EZ Finish Activators** is 3 years.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
38391	Scuff & Clean	Gallon
38398	Scuff & Clean	16 oz. Tube
50554	World Class EZ Finish Fast Activator	Quart
50556	World Class EZ Finish Fast Activator	Half Pint
50564	World Class EZ Finish Medium Activator	Quart
50566	World Class EZ Finish Medium Activator	Half Pint
50574	World Class EZ Finish Slow Activator	Quart
50576	World Class EZ Finish Slow Activator	Half Pint
50918	World Class Accelerator	Pint
50928	World Class Pot Life Extender	Pint
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.