



ACRYLA-FIL AP-7800

ACRYLIC ENAMEL PAINT



ACRYLA-FIL AP-7800 Acrylic Enamel Paint is a premium quality, Low VOC single stage topcoat system formulated with premium ingredients to provide you with the ultimate in performance. From spot repairs to completes, air dry or force dry, this easy to use topcoat system offers exceptional application properties, coverage, film build and leaves behind a durable, long-lasting, high gloss finish with excellent DOI everytime! **AP-7800** is an easy to use, one step, high performance topcoat that gets the job done fast as a result of its' excellent hiding properties. It covers quickly, which means you use less material. **AP-7800** will increase productivity in your facility while substantially reducing your labour and topcoat costs ... making it a very economical system. You have a choice of three speeds of dry Hardeners from fast to slow dry **H-7801, H-7802, H-7803**, and three speeds of Reducers **R-121, R-122, R-123** to meet your speed of dry requirements. Select the appropriate hardener and reducer according to temperature and size of the repair surface to extract the optimum performance from the Low VOC **AP-7800** Acrylic Enamel system.

Mix Ratio: 4 : 1 : 10%

Required Catalyst:

H-7801/H-7802/H-7803
ACRYLA-FIL HARDENER

Reducer, Optional:

R-121/R-122/R-123



Refer to Product Data Sheet (PDS) AP-7800 for more information

Part No.	Description	Size	Units/Case
AP-7800	ACRYLA-FIL Acrylic Enamel Paint	3.78 L/1 US Gallon	4
H-7801	ACRYLA-FIL Fast Hardener	946 mls/1 US Quart	6
H-7802	ACRYLA-FIL Medium Hardener	946 mls/1 US Quart	6
H-7803	ACRYLA-FIL Slow Hardener	946 mls/1 US Quart	6
R-121	FAST-FIL Fast Reducer	3.78 L/1 US Gallon	2
R-121.5	FAST-FIL Fast Reducer	18.9 L/5 US Gallons	Ea.
R-122	MEDIUM-FIL Medium Reducer	3.78 L/1 US Gallon	2
R-122.5	MEDIUM-FIL Medium Reducer	18.9 L/5 US Gallons	Ea.
R-123	SLOW-FIL Slow Reducer	3.78 L/1 US Gallon	2
R-123.5	SLOW-FIL Slow Reducer	18.9 L/5 US Gallons	Ea.

FEATURES

Rich, High Gloss Finish
Low V.O.C.
Excellent Flow Out
Excellent Coverage

Excellent Hiding
Excellent Flexibility
Excellent Durability
Excellent Chemical Resistance





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PACKAGING: **3.78 L / 1 US GALLON PER CAN 4 CANS PER CASE**
 18.9 L / 5 US GALLONS PER PAIL

MATERIALS:	ACRYLIC ENAMEL PAINT	AP-7800 ACRYLA-FIL ACRYLIC ENAMEL PAINT
	HARDENER	H-7801 ACRYLA-FIL FAST HARDENER or H-7802 ACRYLA-FIL MEDIUM HARDENER or H-7803 ACRYLA-FIL SLOW HARDENER
	REDUCER	R-121 FAST-FIL FAST REDUCER or R-122 MEDIUM-FIL MEDIUM REDUCER or R-123 SLOW-FIL SLOW REDUCER

SURFACE PREPARATION:



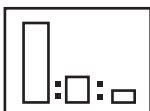
Prepare a clean surface free of dirt, oil, wax, rust, and other contaminants. Properly prepare and clean all surfaces to be refinished consistent with good painting practices. It is recommended to dry sand the surface area with 400 grit sandpaper or finer, or wet sand with 800 grit sandpaper or finer.

PROTECTION:



Use only in a well ventilated area. Always wear the appropriate safety equipment. Consult with safety equipment supplier to ensure the proper safety equipment and protective clothing are being used.

MIX RATIO:



4 : 1 : 10%

4 Parts by Volume **AP-7800 ACRYLA-FIL** Acrylic Enamel Paint
1 Part by Volume **H-7801/H-7802/H-7803 ACRYLA-FIL** Hardener
10% by Volume **R-121/R-122/R-123** Reducer

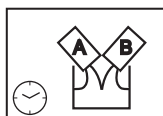


Stir mixture thoroughly and strain.
 Let mixture stand for 5 minutes before using.



PDS Form:
AP7800/LVCAUS/0416_V01

POT LIFE:



2 - 2 ½ Hours @ 25° C / 77° F

SPRAY PRESSURE:



HVLP Spray Gun: 1.3 - 1.5 mm nozzle, 8 - 10 psi at ai cap (maximum)
Compliant Gravity Gun: 1.3 - 1.5 mm nozzle, 25 - 30 psi at the gun

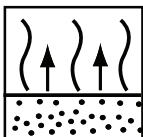
** For best results, refer to spray gun manufacturer's recommendations for inlet air pressures*

APPLICATION:



Using 25 - 30 psi, apply 2 - 3 wet coats of the mixture. Allow a 10 - 15 minute flash period between coats at 21°C / 70°F. **The flash time between coats will vary depending on the amount of material applied, temperature, and air flow.*

FLASH TIME:



Allow a 10 - 15 Minutes @ 21°C / 70°F flash time between coats.

Note: Do NOT apply **AP-7800** paint over fresh or uncured coatings. *Surface must be completely cured prior to applying AP-7800.*

DRY TIME:



Air Dry at 21°C / 70°F:	Dust Free	20 - 30 Minutes <i>* will vary per colour</i>
	Dry	3 - 4 Hours <i>* will vary according to amount of material applied, temperature, and air flow</i>
	Dry to Polish	12 Hours/Overnight

Before baking allow a 10 - 15 minute flash period at 21°C / 70°F after application of final coat. Bake for 30 - 45 minutes at 60°C / 140°F. Baking time will depend on amount of material applied. Let cool for 15 - 20 minutes before handling.

Force Dry at 60°C/140°F:	Dry	20 - 30 Minutes
	Dry to Polish	1 - 1 ½ Hours after cooling



PDS Form:
AP7800/LVCDAUS/0416_V01

TECHNICAL INFORMATION:

Appearance:	Coloured Liquid
Weight Per Gallon:	3.56 kg - 4.58 kg / 7.85 lbs - 10.11 lbs
Specific Gravity:	0.941 - 1.212
% Solids By Weight:	38 - 62
Coats To Apply:	2 - 3
Recommended Dry Film:	2 - 3 mils
Dust Free Time:	10 - 25 Minutes @ 21° C / 70° F * <i>will vary per colour</i>
Pot Life:	2 - 2½ Hours @ 21° C / 70° F
Mix Ratio:	4 : 1: 10%
Required Catalyst:	ACRYLA-FIL H-7801/H-7802/ or H-7803 Hardener
Required Reducer:	R-121/R-122/ or R-123 Reducer

SAFETY & HANDLING:

Important: For Industrial Use Only by trained professionals using proper safety equipment. Prior to using be sure to read and understand the warnings of this product and all products it may require, since the mixture will have the hazards of all its components. Observe all precautions for all components. Use only with adequate ventilation and wear the appropriate safety equipment. Refer to Material Safety Data Sheet (MSDS) for more and current information regarding this product and handling instructions.

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