

TECHNICAL DATA SHEET

2K URETHANE PRIMER IMP 4800

Description

2K Urethane Primer is an economical, quick drying two component urethane primer-surfacer. IMP 4800 has medium to heavy build properties yielding excellent filling and surfacing results.



Use suitable respiratory protection

Fresh air supply respirator recommended



4 2K Urethane Primer

1 2K Primer Activator

Activators: IMP 4801



HVLP Gravity 1.7 - 1.8 mm

Application pressure: 10 PSI at the air cap

Check gun manufacturer specification



2-3 Full wet Coats



Between coats:

Before curing:

10 - 15 minutes at 70°F (20°C)

0 - 5 minutes at 70°F (20°C)



15 – 20 minutes using infra-red lamp

1 - 2 hours at 70°F (20°C)

Read complete TDS for detailed product information



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2K Urethane Primer is an economical, quick drying two component urethane primer-surfacer. IMP 4800 has medium to heavy build properties yielding excellent filling and surfacing results.

Product and additives

Product: - 2K Urethane Primer (IMP 4800)

Activators: - 2K Primer Activator (IMP 4801)

Suitable Substrates

- 1. Properly cleaned and sanded OEM finishes
- Properly cleaned and sanded, cured aftermarket finishes
- 3. Properly cleaned and sanded SMC and fiberglass
- 4. Autobody fillers

Mixing Instructions

4 - - 2K Urethane Primer (IMP 4800)

1 - - 2K Primer Activator (IMP 4801)

Activators: - IMP 4801

Technical Data

Color: Gray

Pot Life: 1 hours @ 75 F 50% RH

Mix Ratio: 4:1

Film Thickness: 1.0-1.5mils per single coat V.O.C w /Activator: 4.62 lbs/gal (554 g/l)



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Spray gun and pressure

	Fluid Tip	Spraying Pressure
HVLP	1.7mm -1.8mm	10 psi @ air cap

Application Instructions

- 1. Mix 2K Urethane Primer 4:1 with IMP 4801 activator.
- 2. Apply 2-3 single wet coats
- 3. Allow 10-15 minutes flash between coats.
- 4. Pot Life: 1 hours @ 75 F 50% RH

Dry to sand	IMP 4800		
Dry	1 ½ - 2		

The air-dry times stated may increase with insufficient airflow.

Flash times

Flash Time between coats: 10 - 15 minutes Flash Time before infra-red bake: 0 - 5 minutes

Recoatability

Sanding will become necessary after 24 hours. Also when you scuff IMP 4800, if not topcoated in 24hrs. You will need to sand and re-apply scuff and topcoat

Cleaning of equipment

Use good quality lacquer thinner or cleaning solvent to thoroughly clean all equipment. Do not leave activated clear in gun longer than 3 hours.

VOC / Regulatory information

Notice: Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air- supplied respirator when exposed to vapors or spray mist.

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions.

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the
 warning messages on the labels and SDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.

Revision Date: June 3rd 2020