



TECHNICAL BULLETIN

**PRIMER 200
URETHANE AND EPOXY PRIMER**

PRIMER 200 was specifically developed to enhance the bond of Hapco's epoxy and urethane based products. **PRIMER 200** is simple to use and yields a significant increase in strength over a wide range of environmental conditions. **PRIMER 200** is a one-part system and can be brushed or sprayed, making it ideally suited for low and high production.

PHYSICAL PROPERTIES:

Viscosity cps @ 25° C	< 20 cps
Specific Gravity @ 25° C	0.9
Color	Clear
Flash point (TAG closed cup)	20° F
Use	Increases adhesion of Hapco's epoxies and urethanes
Cure	Allow primer to dry thoroughly at room temperature 69-77°F (21-25°C) for 1-1½ hours in a well-ventilated area. For best adhesion; additional post cure for 1-3 hours at 175-180°F (80°C) is recommended.

ADVANTAGES:

- . One part
- . Air dry or heat cure (if heat curing, allow primer to dry thoroughly first at room temperature for 1-1 ½ hours).
- . Extremely high adhesion

APPLICATION METHOD:

- . Brush or spray

PRIMER 200

MIXING: none required

SURFACE PREPARATION:

For applications where adhesion is desired, the surface must be cleaned with a clean cloth and solvent, abraded and dried. Sandblasting and mechanical roughing are the preferred ways of abrading surfaces to be coated. Make sure all surfaces are dry and free from moisture. Moisture may cause contamination and poor adhesion.

FLAMMABLE:

Flammable - Keep away from open flames. Keep in cool dry place.

STORAGE:

Primer 200 has a minimum shelf life of one year when unopened. When not in use, container should be kept tightly closed and stored in a dry place at room temperature.

RESEALING:

Primer 200 is moisture sensitive. Blanket with nitrogen or warm air using a hair dryer for 30 seconds before resealing.

PRECAUTIONS:

CAUTION: The MSDS should be read thoroughly before using this product.

Skin or eye contact with polymers should be avoided. Clean housekeeping procedures are urged and the use of gloves and/or protective creams suggested. All polymers, as a general practice, should be used in well-ventilated areas. Spot ventilation is most effective. Contaminated clothing should be removed immediately and the skin washed with soap and water or waterless skin cleaner. Should accidental eye contact occur, wash thoroughly with water and consult a physician.

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The information presented here is based on carefully conducted laboratory tests and is believed to be accurate. However, results cannot be guaranteed and it is suggested that customers confirm results under their conditions and in their applications before production use.

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