

# RAPTOR

## STANDARD OPERATING PROCEDURE FOR APPLYING AND REPAIRING RAPTOR™

RAPTOR™ is suitable for use on OEM paint, primed galvanized, metal and aluminum, fiberglass/SMC, wood and concrete.

### Tools Required:

- RAPTOR™ Kit
- Protective Eye Glasses
- Respirator
- Latrex or Nitrile Gloves
- ACID#8™
- P120-P220 Sandpaper
- Red Scuff Pad
- U-POL Schutz Gun (UP0726) unless rolling.

<b>1</b> <b>CLEAN SUBSTRATE</b>	Remove all loose material. Clean and degrease surface.	<b>6</b> <b>SHOOT</b>	Attach applicator gun to bottle. Adjust supplied air pressure to 35 - 60 PSI depending on the desired texture. At a distance of 18 - 30", apply RAPTOR™ to the prepared surface in a sweeping motion to obtain the desired texture. Pot life: Approximately 60 minutes.
<b>2</b> <b>SAND SURFACE</b>	Sand surface with P120-P220 grit sand paper, use a red scuff pad for difficult to sand areas. Reclean the surface. RAPTOR™ can be applied directly over painted surfaces that have been cleaned and sanded.	<b>7</b> <b>ADDITIONAL COATS</b>	Applying 2-3 light coats are better than applying one heavy coat. Allow RAPTOR™ to flash off 60 minutes in between coats. If there are more than 5 hours in between coats, allow RAPTOR to set overnight, then lightly scuff and apply additional coat(s).
<b>3</b> <b>PRIME SURFACE</b>	Spot prime any areas where bare metal has been exposed. Bare metal, aluminum or galvanized surfaces must be primed with an etch primer like ACID#8™, UP0741V, or a DTM epoxy or urethane primer in accordance with the manufacturer's recommendations.	<b>8</b> <b>TOP COATING</b>	RAPTOR™ can be overpainted with most paint systems. Allow RAPTOR™ to dry for 24 hours, scuff with a fine scuff pad, clean, apply a top coat or a clear coat if desired.
<b>4</b> <b>MIX RAPTOR™</b>	RAPTOR™ has a 3:1 mix ratio. RAPTOR™ bottles come pre-filled with 750ml of RAPTOR™ coating. Pour 250ml of the RAPTOR™ hardener into the bottle or in a separate container combine RAPTOR™ and the hardener at 3 parts RAPTOR™ to 1 part hardener.	<b>9</b> <b>DRY TIMES</b>	Dry to touch: 1 hour Light duty use: 2-3 days Heavy duty use: 7 days RAPTOR™ can be baked for 30 minutes at 140°F however you should still wait the dry times above.
<b>5</b> <b>SHAKE</b>	Shake the bottle or stir (if mixing in a separate container) for 2 minutes to thoroughly mix the product.	<b>10</b> <b>EQUIPMENT CLEAN UP</b>	Clean gun, equipment and overspray with a lacquer thinner or other acetone based solvent before RAPTOR™ is fully cured.

### REPAIRING RAPTOR™

RAPTOR™ Bed Liner and Protective Coating is a very durable coating. Although difficult to do, RAPTOR™ can be scratched or sustain damage which requires a repair. RAPTOR™ can easily be repaired by spraying, brushing or rolling RAPTOR™ onto the damaged area. Simply follow the guidelines below and you will be able to repair any damages from deep scratches to minor chips.

1. Clean Substrate	Remove all loose material. Clean and degrease surface.
2. Sand Damaged Area	Sand damaged surface as well as a few inches into the surrounding area with P120-P220 grit sand paper. Feather out all hard/rough edges to a smooth edge/transition between RAPTOR™ and the existing surface. Reclean the surface.
3. Steps 3 - 10	Follow steps 3 through 10 as outlined above.