

PRODUCT INFORMATION

Product name: Hippo Liner Kit Black

Product code: 5600

Materials needed:

Additional materials required: sand paper (120-220 grit), mixing stick, masking tape and masking paper and/or plastic, a mixing bucket and gloves.

Depending on method of application you will need: a brush, roller or Schutz style gun. If spraying you will also need a Schutz style can to attach to the Schutz style spray gun and an air compressor capable of delivering a constant pressure of between 50 and 60 PSI (at the gun).

General information:

- Do not apply in extreme cold or hot temperatures. Ideal application temperature is 22°C with humidity of less than 60%.
- Mix and use product in a well ventilated area. Use appropriate respiratory protection
- Wear gloves
- Do not expose Hippo to water for up to 24 hours at 22°C.
- Do not put heavy loads on the surface until the material is fully cured.

Working times:

- Pot life (work times) of a mixed ready to use quart:
30 to 35 minutes at 22°C
15 minutes at 38°C
- Dry to the touch: 3-4 hours at 22°C
Higher temperatures will shorten the dry times.
- Cure time: Light duty 24 hours at 22°C
 Full cure 72 hours at 22°C
- If temperatures drops below 22°C or your film build is greater than 10-12 mils your Light Duty times can be extended ut to 72 hours.
- If temperatures drops below 22°C or your film build is greater than 10-12 mils your Full Cure time will be extends.

NOTE: all dry times, flash times and cure times depend on thickness, temperature and humidity. Applications with over 10-12 mils in thickness will increase (slow) all times listed above. An increase in temperature will shorten (speed up) all times listed above and cooler temperatures will increase (slow) all times listed above.

Coverage and shelf life:

Practical coverage: 50-55 sq. Ft. Per. 45 gallon at 10-12 mils.

1 kit will cover a small truck standard short bed at 10-12 mils. 2 kits will be needed to complete a full size short of long box at 10-12 mils. If applied in a thicker coat (not recommended) or in multiple coats additional materials may be needed.

Surface preparation:

Clean surface to be coated with a good quality wax and grease remover.

Remove all loose paint and rust. Bare metal areas should be sanded and primed with a 2K automotive primer, rusted areas should be treated / sanded and primed, by following the paint company's recommendations prior to proceeding.

Sand area thoroughly with 120 to 220 grit sandpaper. The surface should be sanded thoroughly eliminating all paint gloss to ensure adhesion. Blow off sanding dust and re-clean with a good quality wax and grease remover. Mask all areas not to be coated.

Mixing and application procedure:

1. Before starting please make sure you have everything ready to spray
2. Only mix 1 quart of material (see step # 3). The material must be applied within 30 minutes at 20°C. If both quarts are mixed at the same time the pot life (work time) will only be 15-20 minutes at 20°C. Higher temperatures will shorten work times.
3. Mix thoroughly Part A and Part B before mixing Parts A and B together. Pour equal amounts of Parts A and B into a metal or plastic mixing container. Do not thin with solvents.
4. Stir vigorously for 2-3 minutes to be sure all components are completely mixed. Be sure to scrape the sides and bottom of the can while mixing. Do not put on a paint shaker.
5. Apply Hippo Liner immediately after mixing. Do not let mixed material stand. Please see Working Time section.

Brush:

Brush in even strokes until sufficient coverage is attained. If a second coat is needed allow the product to flash * (see note below) between coats. Brush may be cleaned or rinsed with lacquer thinner before the product starts to set. Brushing is ideal for tight corner.

Roller:

Using the included roller, apply in an even coat until desired finish is achieved. If a second coat is needed, allow the product to flash * (see note below) between coats. Roller may be rinsed or cleaned with lacquer thinner before the product starts to set. Additional rollers may be necessary.

Brush & Roller:

When applying with a brush or roller, a more uniform appearance is achieved by back rolling or applying 2 light coats. When applying in 2 coats, use half the product for each coat. Allow a minimum of 3 hours but a maximum of 4 hours drying time between coats at 22°C. See ** Note below for more details about a second coat application.

Spray:

Pour mixed contents into Schutz Style can, attach Schutz Style Gun. Set your air pressure at 45-60 PSI at the gun. Spray one even coat at approximately 10 mils thick. If an additional coat is desired or needed for coverage, allow the first coat of product to flash * (see note below) before applying a second coat. One coat sprayed to cover is recommended, do not apply one thick coating. It is better to spray two lighter coats than one heavy coat.

***NOTE:**

An additional coat may be applied after allowing to flash. Flash time depends on thickness, temperature, and humidity. Average time is 3 hours and not more than 4 hours at 22°C at a thickness of 10-12 mils. Hotter temperatures shorten flash times while colder temperatures will lengthen flash times. Product must be still soft and not cured when applying a second coat. If not sure about flash time, allow to dry overnight, clean the surface, sand, re-clean and re-apply Hippo Liner as stated above following the instruction from surface preparation, mixing and application procedures again.

****NOTE:**

If a third coat is desired, let sit overnight to dry; clean, sand, re-clean and re-apply Hippo Liner by following the above instructions. To apply a third coat you must wait overnight prior to applying.