Tank Sealer Flow Chart

How to seal a fuel tank with the KBS 3-step system

START WITH YOUR TANK

New Steel or Aluminum | Rusted Steel or Corroded Aluminum | Fiberglass | Hard Plastic | Failing Old Sealer

Drain and Remove the Tank

Drain all fuel and remove the tank from the vehicle. Remove fittings and seal the openings with duct tape, rubber stoppers, or similar.

? Is there an old sealer or liner inside the tank?

YES

Strip it out first with KBS Strip. Repeat until no old sealer remains, then continue to Step 1. See Remove an Old Tank Liner.

NO

Go straight to Step 1, KBS Klean.

1 Clean with KBS Klean

Mix KBS Klean 1 to 1 with hot water, pour it in, and rotate the tank so it reaches every surface. Repeat as needed, rinse until the water runs clear, and let the tank dry.

? What is the tank made of?

METAL

Steel or aluminum, Step 2, RustBlast: pour in full-strength RustBlast and roll and tip the tank every 5 minutes for 30 to 60 minutes so it never dries. Drain, then rinse with water.

FIBERGLASS

Step 2, RustBlast: limit contact to about 2 minutes, since longer contact can weaken the resin. Drain and rinse with water. Fiberglass holds moisture longer, so allow extra drying time.

HARD PLASTIC

Step 2, Fusion SEP instead of RustBlast: pour into the dry tank, coat every surface for up to 10 minutes, and drain the excess right away. See the Plastic Tank Sealer Directions.

Let It Dry Thoroughly

The tank must be completely dry inside before Tank Sealer goes in. Forced air, a shop vac, a blow dryer, or a fan speeds drying. A thin white powder left by RustBlast is normal zinc phosphate and helps the seal.

3 Seal with Gold Standard Tank Sealer

Stir the sealer thoroughly, pour in the entire contents, then rotate and roll the tank for up to 30 minutes to coat every interior surface.

Important: Drain All Excess Sealer

Tip the tank and drain every bit of excess sealer for at least 30 minutes, rotating it every 5 minutes so nothing pools. Wipe sealer off threads and fuel lines before it cures.

Cure 96 Hours Before Fuel

Leave the openings open so air reaches the coating. Keep the tank out of direct sunlight and away from heat. Test with water before adding fuel.

PROJECT COMPLETE

This flow chart is a general application guideline. It does not cover every application or environmental situation.

Full directions: **kbs-coatings.com/tank-sealer-directions** | Questions: **kbs-coatings.com/contact-us**