

Tank Care Products

Instructions: Revised 09-06-2011

Main changes are that the Epoxy is now supplied pre-thinned
Allowing it to be applied without the need for heating before application.



Sureseal Ethanol Resistant Tank Sealant

Tank must be thoroughly de-gassed before proceeding!
Tank should be grease free and rust free, before proceeding!
Tank and Sealant should be **at least** 25°C before continuing, see methods below!
Sealant will be thicker in cold conditions and will not pour well.

Drying time is approx 48 hours in a warm well ventilated place.
Curing time 6 days before using with petrol
Warming the tank using induction heat, i.e. radiator, to help sealant flow..
250ml will be enough to line up to 2 gallon tank.
500ml is recommended for larger tanks, up to 4 gallons.
750ml is recommended for larger tanks, up to 5 gallons

Step 1. Blank off tap holes with blanking plugs made from rolled up cardboard, dowels should protrude 10mm inside of tank. Wrapping some PTFE tape or electrical tape around the dowel will make for easier removal. For Sports bike tanks, stick duck tape over the holes and after 12 hrs use a craft knife to trim out the holes (do not let it fully cure before clearing holes)

Step 2. Mixing of parts A & B to make a creamy liquid. Stir very thoroughly until an even cream colour. Pour into tank through filler neck.
Rotate the tank to achieve even coverage, paying particular attention to the tunnel of the tank. Keep rotating the tank until you have coated the complete tank evenly. When you have coated the tank, you can then drain out any excess through the filler neck or tap holes, making sure you clean the threads before it sets.

Step3. Leave tank to stand in a well ventilated, warm environment. Total curing time before use is approx 6 days at 20°C. Will take longer at lower temperatures. After an initial cold curing time of 8 hours, you can greatly reduce the overall curing time by placing the tank over a radiator for approx 12 hours.

See Spec sheet on Website: www.tankcareproducts.com for more information
In case of spillage on skin: Can be removed with Nail Varnish Remover.

Petseal Remover

Used for the removal of Epoxy Resin (two part) tank sealants.

NOT SUITABLE FOR USE IN FIBRE GLASS TANKS.

Extreme care must be taken when using this product, as serious burns and respiratory problems may occur. Use in a well ventilated area, use rubber gloves and eye protection.

Step1. Blank off tap holes with blanking plugs or old taps to avoid seepage.

Step 2. Pour in complete contents of 250ml tin.

Step3. Put filler cap on and allow to stand for at least 12hrs. When filler cap is removed the tank should be left for a further 12 hours to dry out. The sealant should have turned into small flakes, which can be shaken out. **(Tanks which have had other sealants used may take more than one application)**. If large pieces of sealant are left in tank after 12 hours, put the cap back on and give it a further 12 hours before allowing to dry out. Putting the tank in a warm environment will accelerate the process. Please take care as these flakes can still burn naked skin on contact.

Rinse out the tank with a TP1 solution and plenty of water, and dry rapidly using compressed air if possible.

Flexible Sealant Remover

Used for the removal of 'Aircraft Tank Sealant' and other Flexible sealants, which will not break up using the standard remover. Pour the complete tin into the tank and seal the filler neck and tap holes, slosh the liquid around in the tank until the sealant is dissolved, then empty out into a disposable container. You may have to repeat the process to remove all of the sealant.

Rust Converter / Inhibiter

Used after Petseal Remover to De-Rust the tank.

Step1. Blank off tap holes with blanking plugs or old taps to avoid seepage.

Step 2. Pour in the contents of the bottle and slosh around inside the tank until covered. Leave for approx 2 hours in a warm environment, to take effect.

Rinse out the tank with TP1 (do not dilute with water as re-rusting will quickly occur) and rinse immediately with TP2, empty out and blow dry rapidly with compressed air.

The treated surface should be coated with sealant immediately to prevent re-rusting.

TP1 Degreasant This is used to remove grease and fuel emulsion from your tank, and is also used after Sealant Remover or Rust Remover, to neutralise acids. Pour into tank and shake, drain out excess and dry out tank with compressed air or hair dryer, or go straight on to rinse with TP2.

TP2 Tank Prep This is used as a final prep, immediately prior to coating with Sureseal, it will disperse moisture in the tank ensuring good adhesion. Pour into tank and shake, drain out excess and dry out with compressed air or hair dryer.

The use of these products is the sole responsibility of the customer, improper application or preparation may lead to failure. Liability is limited to replacement of the product, should it be found at fault. It is the responsibility of the end user to determine the suitability of the products for their application. Verbal or written advice given is based on the information received, and it is up to the end user to assess to condition of the tank, and the suitability of the products. Products and packaging may change depending upon availability.