

# Tank Care Products Instructions



Revised 19/06/2020, these instructions supersede any prior instructions.  
Main changes are, Sureseal can now be applied to a tank at room temperature 22°C.  
Tank must be rust free and clean of surface contamination before coating with Sureseal.  
Read Terms and conditions before use.

## 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 48hrs. When filler cap is removed the tank should be left for a further 8 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 48 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.

You will now need to clean out the pieces of sealant in the tank, start off by shaking it out of the filler neck, if you get large lumps that won't fit through, you will need to use a pair of pliers to break them up, and possibly use a drill to create a series of holes to weaken it first.

If you still have surface debris, you can remove this by putting a cup full of small stones into the tank and shaking it, or attaching the tank to a slow moving tumbling device e.g. cement mixer. A steam cleaner or high pressure washer can also help.

DIFFERENT SEALANTS WILL REQUIRE OTHER METHODS OF REMOVAL, PLEASE PHONE FOR ADVICE IF IN DOUBT.

## Rust Remover

**DO NOT USE NEAR CHROME, AS IT WILL STAIN. (YOU CAN USE IF YOU PROTECT THE CHROME WITH WAX OR GREASE, BUT ANY SPLASHES SHOULD BE WIPED OFF IMMEDIATELY WITH A SOAPY CLOTH)**

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, sloshing around in the tank every 30 mins. YOU CAN DILUTE WITH UP TO 1 LITRE OF HOT WATER FROM KETTLE.

Rinse out the tank with De-Ox dissolved in warm water\*, this is to prevent flash rusting of the tank. Empty and rinse immediately with TP2, empty out and blow dry immediately with compressed air, or Hoover hose.

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

## De-Ox 250gm ( Also available in 500gm and 1kg)

For rust removal in chrome plated tanks, can also be used to immerse rusty parts. This products is supplied in a powder form, and is mixed with warm water to dilute. For de-rusting tanks, first de-grease the tank with diluted **TP1** Cleaner, then rinse with water before mixing 250gm of De-Ox with approx 4-5 gallons warm water. Leave the tank to soak overnight in a warm environment, and then rinse with De-Ox 100gm diluted in a bucket of hot water. The tank must now be dried using TP2, and compressed air.

**\*De-Ox 100gm** is supplied with a Rust Remover kit, and is used with 5 litres of warm water to rinse out a tank that has been treated with Rust Remover. Add approx 1 litre at a time to the tank, rinse and then empty until tank is clean. Dry immediately with TP2 and blow dry with compressed air or Hoover on blow.

**TP1 Degreasant** This is used to remove grease and fuel emulsion from your tank. Pour into tank, and swish round until tank is grease free. It should be used diluted with approx 2 litres of hot water, use before rust remover, and washed out with plenty of water. If your tank is grease free already, you may not need to use TP1, and go straight on to rust remover.

**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 **dry compressed air**. *Recent feedback from a customer said that they had used a vacuum cleaner attached to the filler neck to draw air through for approx 5 minutes and that dried the tank.*

## Sureseal Ethanol Resistant Tank Sealant

Tank must be thoroughly de-gassed before proceeding!

Tank should be grease free and **rust free**, before proceeding! A GOOD KEY WILL HELP ADHESION.

**Tank and Sealant should be at approx 22°C before continuing**

Sealant will be thicker in cold conditions and will not pour well.

Setting time is approx 48 hours in a warm well ventilated place.

Curing time 6 days at 20°C before using with petrol

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

**There is now a series of video clips on the website [www.tankcareproducts.co.uk](http://www.tankcareproducts.co.uk) showing the preparation and application of Sureseal, go to the the page Q&A**

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. Mix parts A & B to make a creamy liquid. Stir very thoroughly until an even colour. Make sure to scrape around the sides of the pot so it is all mixed in. Immediately 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. **Do not allow thick pools of coating, as this will increase the curing time.**

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. It is recommended to use a small USB, PC fan or similar, to place on top of the open filler neck, to help extract solvent vapours from the tank, this will greatly reduce the curing time.

**In case of spillage on skin or clothes: Sureseal Can be removed with Nail Varnish Remover, while it is fluid.**

**Terms and Conditions**

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. The use of fuel additives is at the customers risk. Products and packaging may change depending upon availability.  
 Sureseal is not intended to repair structural cracks in a tank, these should be welded / soldered first.

**Quick Guide to stripping and coating a tank. (see also full instructions)**

