

## MANUAL

# REPAIRING A HOLE WITH WOLFTANK ADISA'S HOLE REPAIR KIT

Repair cracks, holes, or other small damages in storage containers easily and without any specialized training.



## Pre-packed Tools:

-  Spatula
-  Sandpaper (P40)
-  Steel Brush
-  Steam Roller
-  Mixing Container
-  Aluminium Tape
-  Fiberglass
-  Aluminium Sheet

1. Surface Preparation

2. Hole Sealing

3. Lamination

4. The Result

Laminierharz EPOFLEX® 6N



TCR® Rust Converter



TCR® Cleaning Liquid



EPOFLEX® SK





# 1. Surface Preparation

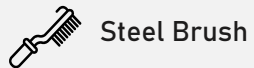
## 1.1 Degreasing

1. Pour the TCR® Cleaning Liquid inside the mixing container and add water.
2. Clean the surface with a sponge and TCR® Cleaning Liquid.
3. Make sure the surface is completely grease free.
4. (Optional) Repeat the cleaning process till grease-free.



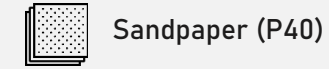
## 1.2 Surface Scratching

1. Scratch the surface till completely free of any heavy-rust spots.



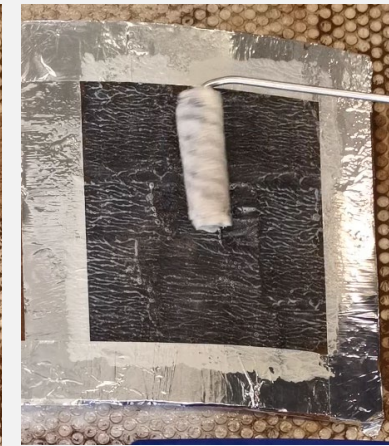
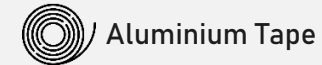
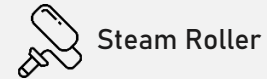
## 1.3 Surface Sanding

1. Remove any small rust spots with the sandpaper.
2. (Optional) If necessary remove the losen rust particles with a towel.



## 1.4 Apply TCR® Rust Converter

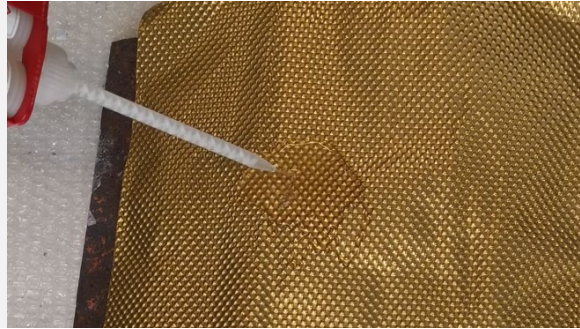
1. Mark the area around the hole with the aluminium tape.
2. Pour the TCR® Rust Converter into a new mixing container.
3. Apply the TCR® Rust Converter on the marked surface
4. Let the TCR® Rust Converter dry (approx. 60 mins)



## 2. Hole Sealing

### 2.1 EPOFLEX SX®

1. Prepare the aluminium sheet
- 2. Mix both, component A and component B, directly on the aluminium sheet



### 2.2 Setup Agent

- 1. Immediately after drop the setup agent on the resins and start mixing it



### 2.3 Setup Agent

- 1. Mix the three components well within a maximum time frame of 10-15 seconds using the spatula. (Pot life is 20-30 seconds)



Spatula



Aluminium Sheet

- EPOFLEX SK® must be applied within 60-90 seconds.

### 2.4 Sealing

1. Spread the sealing solution over the hole and make sure it's completely covered





## 3. Lamination

### 3.1 Preparation

1. Cut out the fibreglass. Make sure it's big enough to completely cover the hole.
2. Pour the whole EPOFLEX® 6N Laminate into a mixing container. Make sure its not drying by constantly moving it with the steam roller.



Mixing  
Container

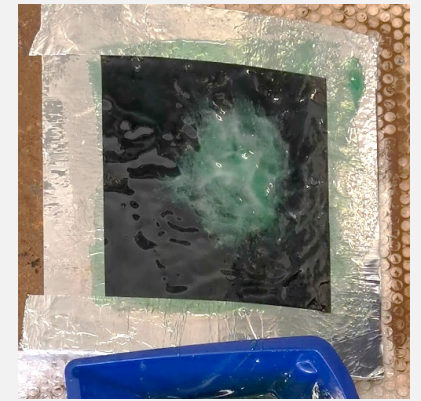


Steam Roller



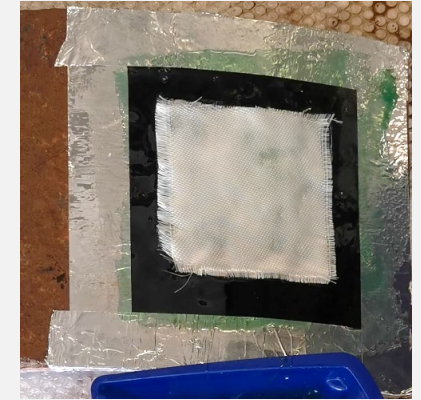
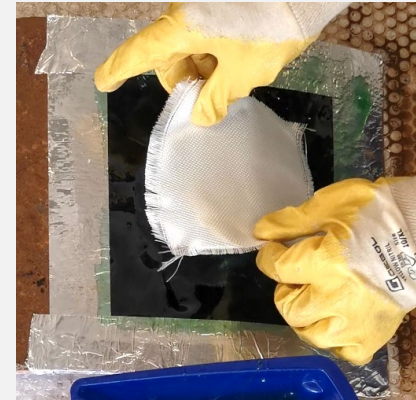
### 3.2 Start layering

1. Apply the first layer of the laminate onto the sealed hole with the steam roller.



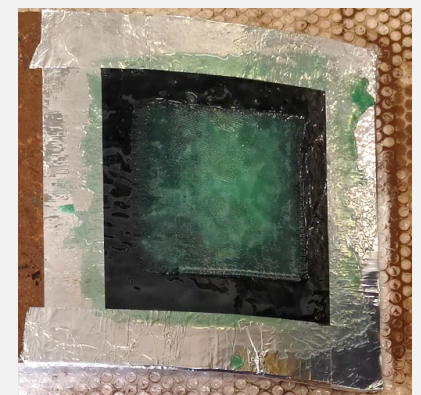
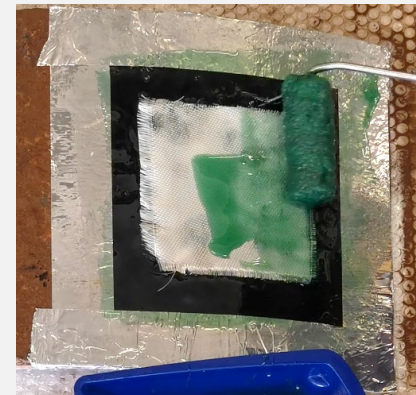
### 3.3 Place fiberglass sheet

1. Cover the hole with the fiberglass sheet. Make sure its covering well the affected area.



### 3.4 Finish layering

1. Generously apply the final layer of laminate over the fiberglass sheet and make sure its completely covered.
2. After completely cured, remove the aluminium tape.



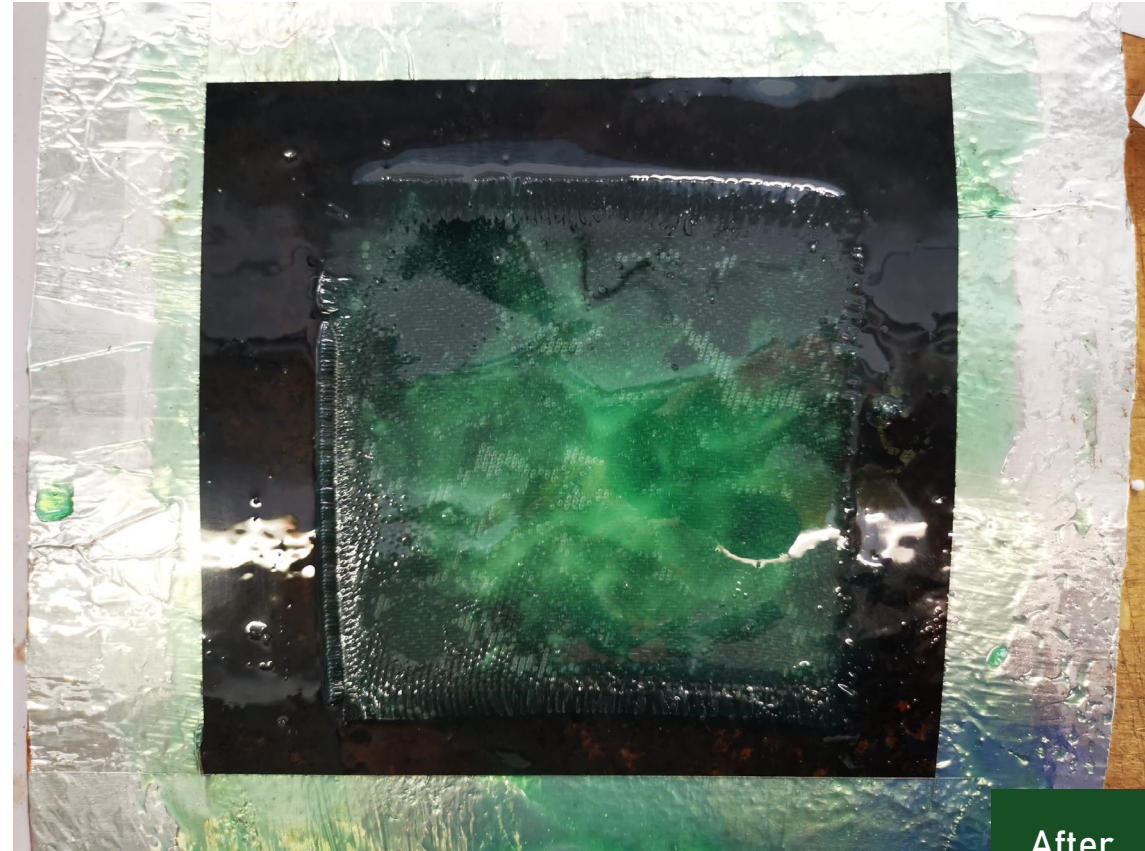


4. Final Result

A sealed and complete restored hole.



Before



After

Wolftank Adisa GmbH