

# **Fiberglass Stock Tank Kit Instructions**

# SAFETY FIRST!

Do not store or use materials around open flames or sparks. Dispose of unused materials or empty containers properly. Keep materials away from and out of the reach of children.

#### WARNING: Materials are very dangerous if not properly handled.

#### Kit Materials

<u>14-16 ft.</u> – 3 Matt, 1 Woven, 3 gallons of resin, 1 gallon acetone, 8 oz. of Hardener, air roller, roller, (2)6ft wire, (2)T-Post, 10 5/8 nuts/bolts, 20 washers, 10 self-tapping screws.

<u>20 ft.</u> – 4 Matt, 1 Woven, 5 gallons of resin, 1 gallon acetone, 8 oz. of Hardener, air roller, roller, (2)6ft wire, (2)T-Post, 10 5/8 nuts/bolts, 20 washers, 10 self-tapping screws.

<u>24 ft.</u> – 5 Matt, 1 Woven, 5 gallons of resin, 1 gallon acetone, 8 oz. of Hardener, air roller, roller, (2)6ft wire, (2)T-Post, 10 5/8 nuts/bolts, 20 washers, 10 self-tapping screws.

## **Surface Preparation**

- A. Remove all dirt and grease from area.
- B. Use sandpaper or grinder to scuff area to be repaired. A secondary bond will not properly adhere to a "glossy" fiberglass surface.
- C. If surface is damp or wet, wait until dry or scrub surface with acetone and a rag.

## **Mixing Instructions**

The amount of catalyst (MEK Hardener) that is added to the resin varies with the temperature of your work area and the resin. Start with mixing 40cc of catalyst per gallon(77 degrees) and mix thoroughly. If you work in a colder temperature, increase the amount of catalyst used. If the temperature is warmer, decrease the amount of catalyst used.



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# **Application Instructions**

1. Wet-out the start of seam with the resin mixture, then apply the first layer of Matt and apply more of the resin mixture on top of the layer of Matt.





- 2. Continue to apply the other layers of material one at a time while applying the resin mixture on top of each layer. (Use Woven on second layer for 14-16ft., and third layer for 20-24ft.)
- 3. After all material is placed, use the air roller to push out all of the bubbles to ensure a strong bond between the tank and material.





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4. Continue to wet and roll out the material one at a time until you have reached the end of the tank. Remember to use the air roller AFTER all the material is placed in the area you are air rolling.





5. Allow the seam to cure for 24 hours before any water is placed inside.