



Epoxy Standard Kevlar Skid Plates Installation Instructions

It is highly recommended that this be performed on a warm, dry day in a well ventilated area.

You Will Need;

- rubber gloves
- strips of kevlar felt
- resin & hardener
- large, flat piece of cardboard
- mixing stick for resin/hardener
- disposable 1" wide paint brush with synthetic bristles
- coarse sand paper
- newspaper
- 2" wide masking tape
- face mask

1. Place the canoe, hull side up on a pair of saw horses
2. From the deck of the canoe, measure down 7" on the bow and 9" on the stern, then tape the narrow end of the skid plates here. Without stretching it, lay the skid plate over the stern and tape the wide end down under the hull. Ensure that the skid plate is centred and straight along the keel line.
3. Place the wide masking tape in straight lines about 1/2" away from the taped on skid plate, all around it. This will give a border/sharp edge for the resin. You should protect the boat outside the skid area with newspaper attached to the masking tape (this is in case the resin splashes because it will not come off)
4. Remove the taped on skid plate and sand the area inside the masking tape.
5. Prepare the other end of the canoe following steps 3 & 4
6. Wearing rubber gloves, mix the hardener and resin together and thoroughly saturate the piece of felt in the resin mix. A flat piece of wood or cardboard makes a great working surface for saturating the skid plates. Once the resin and hardener are mixed, you have about 20 minutes of working time.
7. Lay the soaked piece of felt over the area and brush on a little more resin over and around it within the taped area. It is normal for the felt to stretch a little. Press down on area with gloved hands to force our air bubbles under and in the skid plate. Repeat this on the other end of the canoe.
8. Let the skid plate set for 20 minutes to 1/2 hour or until the resin has started to gel, and then remove the masking tape and newspaper. Do not move the canoe in case the skid plate moves or runs.

IT IS IMPORTANT TO LEAVE THE EPOXY KEVLAR PLATES IN A WARM, DRY PLACE FOR ABOUT 24 HOURS TO ALLOW THEM TO CURE.