

To seal a surface before pouring epoxy resin, follow these general steps:

**1. Clean the surface:** Ensure that the surface is clean, free from dust, dirt, and any contaminants. Use a gentle cleaner or degreaser appropriate for the material to thoroughly clean the surface. Rinse and allow it to dry completely before proceeding.

**2. Sand the surface (if necessary):** If the surface has any rough or uneven areas, sand it lightly to create a smooth and even surface. This step is particularly important for wood surfaces to remove any splinters or rough patches.

**3. Apply a sealant or primer:** Choose an appropriate sealant or primer based on the material you are working with. Here are some options:

- **Wood surfaces:** Apply a wood sealer or a thin coat of epoxy resin thinned with a compatible solvent. This helps to seal the wood pores and prevent excessive absorption of the epoxy resin. Follow the instructions provided with the sealant or resin for application and drying times.

- **Concrete surfaces:** Use a concrete sealer or a primer specifically designed for use with epoxy resin. These products help to seal the porous concrete and create a strong bond with the epoxy resin. Follow the instructions on the sealer or primer regarding application and curing times.

**4. Allow the sealant or primer to dry:** After applying the sealant or primer, allow it to dry completely according to the manufacturer's instructions. The drying time can vary depending on the product used, so be sure to follow the recommended waiting period before proceeding to the next step.

**5. Inspect the surface:** Once the sealant or primer is dry, inspect the surface to ensure that it is smooth, even, and ready for the epoxy resin application. Check for any imperfections or areas that may require further preparation before pouring the resin.

Once the surface is sealed and ready, you can proceed with mixing and pouring the epoxy resin according to the instructions provided with the specific product you are using. Remember to follow the manufacturer's guidelines regarding mixing ratios, application techniques, and curing times for the best results.