Sandcarve Metal Surfaces & Paint Fill with Multiple Colors

Set your sandcarved metal cups apart from the rest by adding multiple colors. If you haven't sand carved metal, you are missing out on personalizing the popular Yeti, S'well, and other containers. There are many methods to mark metal, but sandcarving metal has many benefits.

1. Sandcarving metal is quick.
2. No special equipment needed for round objects
3. Add one or more colors easily with SR3000 or SR2000 masks
4. Mask peels away easily.

First let's start with sandcarving metal. It is important to know that you will not obtain depth with sandcarving metal surfaces. Sandcarving will only remove the coated surface or remove the polish of the metal surface. Sandcarving metal surfaces takes seconds to accomplish. We recommend using SR2000 (applied adhesive) or SR3000 as your sandcarving stencil/mask. You can use either aluminum oxide or silicon carbide, but we prefer to use silicon carbide for metal surfaces. The silicon carbide leaves a bright finish that is notice when no paint is applied.

Step One

Apply sandcarving mask/ stencil to clean surface (SR2000™ with applied adhesive was used in this project)

Step Two

Apply mask to surface. Squeegee mask to surface with pressure.

Step Three

Use wire wheel brush over mask to perforate the membrane.

Step Four

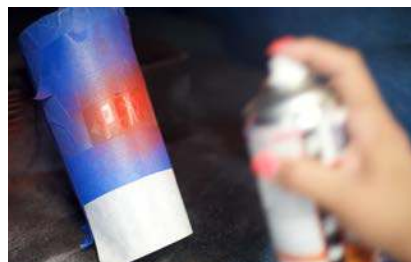Apply tape to exposed area. Blue painters tape was used.

Step Five

Sandcarve item. Silicon carbide 150grit was used on this project.

Step Six

Paint fill. If using more then one color then use cover paper to protect sections of the design from paint. Apply paint to exposed area. Wait for paint to dry and cover painted area with cover paper and paint unpainted area.

Step Seven

Once paint is dry, remove tape and wipe clean with glass cleaner.