



SMILE PLASTICS

HOW TO  
REFINISH -  
HIPS

# HOW TO REFINISH – HIPS

## What you'll need:

- Orbital sander
- Sanding disc
- V-Fine Scotch-Brite pad
- Cloth & water
- Safety gloves
- Dust mask
- Safety goggles

## Steps:

1. Ensure you have a flat and stable surface to work on. Place the HIPS material on the working area, securing it if necessary.
2. Attach a fine-grit sanding disc to the sander. Move the sander and sanding disc across the surface of the material, applying light and even pressure. Work in small sections at a time to ensure thorough coverage. Sand until you achieve the desired smoothness, but be careful not to remove too much material.
3. Once you have sanded the entire surface, use a damp cloth to clean the material. Wipe away any dust or debris left behind by the sanding process. This will help prepare the surface for the next step.

4. Change to a V-fine Scotch-Brite pad. Sand across the surface of the material using the Scotch-Brite pad until it feels smooth and even to the touch. This step helps to further refine the surface and remove any remaining imperfections.

5. After sanding with the Scotch-Brite pad, carefully inspect the surface of the material. Look for any areas that may require additional sanding or touch-ups to achieve the desired finish.

6. If the surface is not yet smooth and even to your satisfaction, you can repeat the sanding process with the Scotch-Brite pad until you achieve the desired result. Be mindful not to over-sand, as this can cause damage to the material.

7. Once you have finished refinishing the material, allow it to dry completely before handling or using it for any projects. This ensures that the surface is fully prepared for further treatment or use.

# MATERIALS REIMAGINED



Certificate Number 19268  
ISO 9001, ISO 14001