Unique Prints

ABS and ASA Post-Processing Techniques Guide

Sanding and Smoothing

1. Start with coarse grit sandpaper (120-220 grit) and work up to finer grits (400-600 grit)
2. Use wet sanding to reduce dust and improve the finish

Vapor Smoothing with Acetone

1. Ensure proper safety precautions (use gloves, a respirator, and work in a well-ventilated area)
2. Suspend the print in a sealed container above a small amount of acetone
3. Allow the acetone vapor to smooth the print's surface (5-20 minutes depending on desired smoothness)
4. Remove the print from the container and let it dry

Painting and Finishing

1. Clean the print with soap and water to remove any residue
2. Apply a primer to help paint adhere to the surface
3. Paint the print using acrylic, enamel, or spray paint (follow manufacturer's instructions for drying times)
4. Apply a clear coat or sealer for additional protection, if desired