

chroma refinishing instructions

Refinishing Instructions for 3form Chroma

3form Chroma is the ideal choice for many applications such as table tops and counter tops. When being used in these and other applications, it is possible for the top surface (front finish) of the Chroma to become damaged by scratching. Chroma's unique vellum finish allows scratches to be repaired. This document explains how to completely renew a Chroma panel.

Materials Needed

Random Dual Action Orbital Sander (5" or 11.5")

Sandpaper (3M 360L or 334U grade 240)

Higher grit sand paper (grade 60-150 to remove heavy scratches)

Water Spray Bottle

Invisible Shield Spray

Instructions

STEP 1

If the scratches are deep (greater than 1/16" in depth) use a coarse sand paper to sand the damaged area of the panel. Make sure to sand in a large circular area at least 12" away from the scratch in every direction. If you only sand the affected area, it will cause an irregular surface that will be noticeable when you are finished. Continue sanding in circular patterns until the scratch/damage is completely removed.

STEP 2

Spray the surface of the whole panel liberally with a fine mist of water. Apply the orbital sander to the surface of the material and allow the water to spread onto the surface of the paper before turning on. Begin sanding the surface using orbital speed (10,000-12,000 rpm) in small random circular movements. Apply more water when necessary. You may also spray the sandpaper to clean off accumulated residue. Continue sanding until the entire panel is uniformly refinished and free of the scratches that were caused by the coarse paper in the previous step.

Clean the surface with a mixture of mild detergent and clean water using a clean, dry cotton cloth.

STEP 3

Finish the refinishing process by applying Invisible Shield to the whole panel. To apply, first shake the bottle or can, then spray lightly across the whole surface and wipe clean with a dry cotton cloth. The Invisible Shield helps resist dirt, oils and stains to keep your 3form Chroma looking great.

DO

Sand the entire panel to maintain a consistent finish across the whole panel.

Place sander flat on surface before applying power.

Maintain flatness during use.

Stop the tool as it is removed from the work surface.

Keep sandpaper and surface wet with clean water.

DON'T

Use linear movements.

Refinish the colored side (Back Finish) of Chroma

Dig into the surface or use excessive pressures.

Concentrate the sander in one spot for prolonged time (this may generate excessive heat).