

3M™ Magnetic Blend Prep Ruler

Standard Work – For use during the Damage Analysis Process to help determine the surface area required for proper preparation and application of undercoats and top-coats

1. Place the edge of the Blend Prep Ruler labeled “Deformation Ends” at the outer edge of the dent.
2. The next label past Deformation Ends is “Body Work & Sanding”. This area is about where the outer edge of the sanding process using grades 80, 180 and final featheredge with grade 220 ends.
3. The next label past Body Work Sanding is “Primer Preparation Sanding”. This area is where the primer sanding procedure will prepare the substrate for the application of 2 Part Primer. Primer will be sprayed out beyond this area.
4. The next label past Primer Preparation Sanding is “Basecoat Color Sanding”. This area is where the color sanding procedure will prepare the substrate for the application of basecoat color. Color will be sprayed out beyond this area.
5. Mark the adjacent panel at the points where blending would begin and end in order to document and acknowledge the need for primer or color to be applied onto the next adjacent panel.
6. Take a picture for the repair file at this point and again before masking tape and paper is removed to validate the blend was performed as written according to the initial repair plan.

