



Art.-No.: 6.3760.0575

**3760**

## Matting Gel

### Characteristics

Surface preparation and cleaning for painting of metal or plastic automobile, truck, van and bus parts.

4CR 3760 significantly increases paint adhesion whilest reducing the amount of labor needed to prep metal or plastic parts.

It cleans and abrades in a single step, providing efficient and economical surface preparation prior to painting.

In addition, 4CR 3760 reduces total VOC output in the paint shop by emulsifying grease and eliminating the need for solvent-based degreasers in the surface preparation process.

The Matting Gel is normally used with a scuff pad, significantly increasing the abrasive properties over a pad alone. Test results indicate that cutting efficiency improves an average of 64%.

The use of 4CR 3760 in combination with the Prep Brush further enhances adhesion in hard-to-reach contours and crevices, precisely the areas where paint failures are most likely to occur.

In summary: fewer defects, less prep time, significantly reduced VOCs.

### Tech Tip

#### Product Highlights:

- Significantly increases paint adhesion
- A simpler process more consistently repeatable at the shop level
- Cleans and abrades in a single step
- Eliminates need to pre-bake new, unprimed plastic parts
- Increases cutting efficiency of scuff pads
- Does not leave adhesion-compromising residue
- Abrades in hard-to-reach areas where paint failures are likely to occur
- Low VOC, environmentally-friendly formula





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## Application

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The following instructions must be followed to ensure proper adhesion, especially on plastic:

- Pre-baking of new, unprimed plastic parts is not required. If the user of this product prefers pre-baking, it will not alter or harm the Matting Gel's performance.
- Blow all dirt and residue from the surface of the part or panel.
- Apply 50 grams of 3760 Matting Gel to a white or gold scuff pad or directly to the surface to be prepped.
- For plastic, a grey pad can be used or 3742 Mat Tex Pro (more equal and faster matting), depending on how sensitive the plastic surface is. Scuff part or panel in much the same way you would with a scuff pad alone.
- make two thorough and complete passes across entire surface to be prepped. Use the 4CR Prep Brush with Matting Gel to abrade and clean dirt from cracks, crevices and other hard-to-reach areas. Do not let panel/part dry.
- Rinse thoroughly with generous amounts of water. Dry part (but do not degrease). Tack and proceed immediately with your paint brand's recommended coatings (i.e. adhesion promoters, primers) and/or paint.
- Complete abrasion with no residue is the key to proper adhesion!
- If the surface has dried before rinsing, it may be necessary to agitate it with hand/cloth and water to completely remove dried dirt/paint/abrasive slurry.
- If the part was allowed to sit and collect dust/dirt after prepping, wash with soap and water and rinse thoroughly with water.  
If necessary, dry parts and continue processing as usual with primer or Plastic primer before painting.

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## Technical Data

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VOC content	< 25 grams/liter
Color	Natural
Flash point	n/a
Boiling point	212°F (100°C)
pH	8-9
Reactivity in water	None
Specific gravity	1.50 - 1.55
Freeze/thaw stability	Stable (3 cycles)

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## Storage and Transportation

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For best performance, use within 1.5 years from date of manufacture. Store at room temperature, 68°F (20°C).