

## Fiberglass

### NOTE:

An important aspect for a coating systems successful performance is matching the surface preparation with the primers, primer surfacers and primer sealers being applied. The primer coat must have a minimum amount of material above the abrasion profile to perform properly. Consult the Technical Data Sheet of the primer being used or if you have further questions consult your Endura representative.

For other substrates, refer to the Endura recommended surface preparation instruction sheets or contact your Endura Representative or contact us at 1-800-661-9930 or online at [www.endurapaint.com](http://www.endurapaint.com).

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## FIBERGLASS

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New Fiberglass generally has surface contaminants such as paraffin or release agents which must be removed prior to surface preparation.

### Cleaning:

Cleaning is an important part of the surface preparation process and should be performed first. Cleaning removes any grease, release agents or any surface contaminants which may interfere with the optimal adhesion of the coating system. These surfaces contaminants can be driven deeper into the metal by the preparation processes of sanding or sandblasting and may affect future adhesion.

### Solvent Wiping:

1. Read the Technical Data Sheet and Safety Data Sheet before using any solvent. Assure that you have and are wearing all the recommended Personal Protective Equipment (PPE) prior to commencing use.
2. Use good quality thinners to wipe the surface such as the EX-2C thinners to remove all the surface contaminants. Poor quality solvents may contain oily constituents which may interfere with coating adhesion.
3. Scrub the surface while the solvent is wet and do a final wipe with a clean cloth.

OR

### Degreaser 10

1. Read the Technical Data Sheet and Safety Data Sheet before using Degreaser 10 and assure that you have and are wearing all the recommended Personal Protective Equipment (PPE) prior to commencing use.
2. If the surface is hot, wet, and cool down before applying Endura Degreaser 10.
3. Apply the Degreaser 10 liberally to the surface with brush, or low-pressure spray, keep the surface wet for 5-10 minutes and using a maroon nylon scuffing pad scrub the surface during this time.
4. Rinse with plenty of clean water and do not let the Degreaser 10 dry on the surface while you are cleaning. For larger surfaces, rinsing with a power washer (1500psi minimum) is recommended.
5. Once well rinsed, any seams, crevices or rivet areas should be blown down with clean compressed air.
6. Once the surfaced has been properly rinsed and dry the final part of the preparation process can be completed.

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### Surface Preparation:

#### Mechanical Sanding

1. Once the fiberglass surface has properly dried from the solvent wipe or Degreaser 10 cleaning, mechanically sand the surface with 180 grit-240 grit sandpaper. A maroon nylon scuffing pad can be used in hard-to-reach areas.
2. Assure that all gloss has been removed to assure adhesion.
3. Blow all sanding dust off with clean compressed air.
4. Once sanded, the primer or primer sealer can be applied.

**Adhesion loss of paint finishes are generally the result of poor surface preparation.**