## **PRODUCT** FEATURES & APPLICATION

# **Dominion Sure Seal Ltd.**

6175 Danville Road, Mississauga, Ontario, Canada L5T 2H7

TEL (905) 670-5411

FAX (905) 670-5174

### **DOM 16** Ultimate Rust Preventive Coating

**Description:** Dominion Sure Seal's DOM 16 is a high quality rust protective coating. DOM 16 provides a rock-hard finish on all rusted metal. When applied over a rusted surface it penetrates and dehydrates the metal killing the rust. Once cured, DOM 16 provides a scratch and chemical resistant coating with outstanding chip resistant properties. DOM 16 is easy to apply by brush or by spraying with a conventional spray gun or airless spray equipment.

#### FEATURES

- Tough and durable coating
- Dehydrates metal killing rust
- Flexible
- Chemical resistant
- Chip resistant
- Can be applied by brush or sprayed
- Can be painted over
- Seals out moisture

Set time: 1-4 hours depending on temperature and humidity

Base is a moisture cured product.

#### **APPLICATION:**

- 1. The surface must be clean dry and free of contaminants.
- 2. If the rusted surface has paint over it, the paint needs to be removed using 50 to 80 grit sand paper.
- 3. If the metal surface does not have paint on it, you can either remove the flaking rust or surface rust using sandpaper or a wire brush. Blow off.
- 4. Clean the surface using BSS/SUS Sure Solv or a good quality wax and grease remover. Wipe dry to remove any surface contaminates. Allow to dry thoroughly.
- 5. If using a brush (2 coats recommended) apply using easy even strokes up and down and in a side to side (cross hatch) motion. Allow the first coat to set for 2-4 hours before applying a second coat. The first coat should not be wet. The coating should be soft or tacky before applying the 2<sup>nd</sup> coat.
- 6. If spraying (minimum 2-3 coats recommended) using a 1.4 to 1.5 fluid nozzle and an HVLP spray gun (6-10 psi at the cap) apply the first coat to the surface and allow to set before applying a second coat. This can take approximately 2-3 hours. The first coat should not be wet. The coating should be soft or tacky before applying the 2<sup>nd</sup> coat.

If thinning is needed to spray DOM 16 use only a name brand high quality fast urethane reducer. This should be a clear coat type reducer only. You can add 10-15% if needed.

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#### **APPLICATION Continued:**

- 7. WARNING do not allow the first coat to dry and get hard prior to applying a second coat. The solvents from your first coat must flash and the coating should be soft or still tacky prior to applying a second coat. It the coating drys before you apply a second coat, please sand the surface to degloss the surface using 320 grit sand paper prior to applying the second coat.
- 8. \*\*\*NOTE\*\*\* If spraying make sure to clean your equipment thoroughly within 15 mins from completing your application. Do NOT let DOM 16 sit in your paint gun for longer than 15 minutes without cleaning.

Any overspray must be removed within 15-20 to avoid have to sand or sand blast the surface to remove the overspray.

Please wear gloves. DOM 16 can take 4-5 days of scrubbing to remove from your skin.

Do not us any spray equipment that has been used to apply a waterbased or latex based coating.