

# Crown Paint Company

## FINISHING PRIMER

### PRODUCT DATA SHEET

**DESCRIPTION:** A rust inhibiting, low V.O.C primer designed as a premium universal basecoat under most enamels, acrylics, or urethanes when applied over steel or iron surfaces. This industrial **Finishing Primer** is easy to spray, offers superb flow and leveling qualities than can enhance the finish of any topcoat.

**COLORS:** P288 GRAY, P289 BLACK or P290 RED.

**USES:** Most steel & iron substrates that require a professional looking finish.

### TYPICAL PHYSICAL PROPERTIES

|                             |  |
|-----------------------------|--|
| <b>Gloss</b>                | Semi-Gloss                                     |
| <b>Vehicle</b>              | Proprietary Blend                              |
| <b>Viscosity</b>            | 70-75 KU                                       |
| <b>Volume Solids</b>        | 52.8 % plus or minus 2%                        |
| <b>Weight Solids</b>        | 73 %   |
| <b>Theoretical Coverage</b> | <u>Wet Mils</u> 6.0-8.0 mils wet               |
|                             | <u>Dry Mils</u> 3.0-4.0 mils                   |
|                             | <u>Coverage</u> 200– 250 sq. ft / gallon       |
| <b>Dry Times @ 77 F</b>     | <u>Dust Free</u> 10-20 minutes                 |
|                             | <u>Tack Free</u> 30-45 minutes                 |
|                             | <u>Recoat</u> After 1 hour, but before 4 hours |

### APPLICATION

|                                |   |
|--------------------------------|---|
| <b>Mixing</b>                  | This is a one component coating. Always mix thoroughly before use with a mechanical agitator. |
| <b>Application Equipment</b>   | Airless (.013-.017 orifice) or conventional spray   |
| <b>Application Temperature</b> | Above 60 F, maximum humidity 80%, above dew point   |
| <b>Surface Preparation</b>     | SSPC-SP2, SSPC-SP3 for normal requirements  |
| <b>Thinning</b>                | As necessary, using aromatic solvents (xylol, 100 naphtha)                                    |
| <b>Clean-Up</b>                | Lacquer Thinner, Xylol  |