# **GS-11 Paints and Coatings**



### A High Standard for Protecting People and Planet

Green Seal's Leadership standard means paint, coating, stain or sealer are verified as safer for human health and the environment than similar products while delivering uncompromising performance.

#### **Safer Chemicals**



| Volatile Organic Compounds                      | Restricted to content level specified by CARB SCM 2007 for product type                      |
|---|--|
| Volatile Organic Compounds<br>Emissions Testing | Product must undergo environmental chamber test and meet emissions limits for 35 target VOCs |
| Volatile Aromatic<br>Hydrocarbons               | < 0.5% by weight   |
| Hazardous Air Pollutants                        | Prohibited above 100ppm  |
| Ozone-depleting Compounds                       | Prohibited above 100ppm  |
| Carcinogens                                     | Prohibited above 100ppm  |
| Mutagens  | Prohibited above 100ppm  |
| Reproductive Toxins                             | Prohibited above 100ppm  |
| Alkylphenol Ethoxylates                         | Prohibited above 100ppm  |
| Formaldehyde Donors                             | Prohibited above 100ppm  |
| Halogenated Solvents                            | Prohibited above 100ppm  |
| 1,2 Dichlorobenzene                             | Prohibited above 100ppm  |
| Di (2-ethylhexyl) phthalate                     | Prohibited above 100ppm  |
| Butyl benzyl phthalate                          | Prohibited above 100ppm  |
| Di-n-butyl phthalate                            | Prohibited above 100ppm  |
| Di-n-octyl phthalate                            | Prohibited above 100ppm  |
| Diethyl phthalate                               | Prohibited above 100ppm  |
| Dimethyl phthalate                              | Prohibited above 100ppm  |
| Triphenyl tins and tributyl tins                | Prohibited above 100ppm  |
| Triclosan                                       | Prohibited above 100ppm  |
| Methylene chloride                              | Cannot be intentionally added at any level   |



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### Safer Chemicals (Continued)

| Perchloroethylene   | Cannot be intentionally added at any level |
|---------------------|--|
| Antimony            | Prohibited above 100ppm                    |
| Hexavalent Chromium | Prohibited above 100ppm                    |
| Lead                | Prohibited above 100ppm                    |
| Mercury             | Prohibited above 100ppm                    |
| Cadmium             | Prohibited above 100ppm                    |

### Sustainable Packaging



| Packaging           | Must either contain a minimum of 20% recovered material, be recyclable as part of a take-back program, or source-reduced |
|---------------------|--|
| Packaging Chemicals | Phthalates, Hexavalent Chromium, Lead, Mercury, and Cadmium and must not be intentionally added to packaging             |

#### **Verified Performance and Claims**



| Product Performance | Product must remonstrate they work effectively / as intended ss measured by the applicable ASTM, SSPC, UL Ecologo, and BHMA test methods. Products can meet specified cut-off levels or perform as well as a benchmark product in its product class. |
|---------------------|--|
| Labeling            | Must include instructions for proper use and disposal to minimize waste, including information on disposing leftover products and packaging.   |
| Marketing Claims    | Green Seal trademarks cannot be used in conjunction with any claims that might mislead consumers as to the extent or nature of certification   |