

Product Data Sheet

7051 Neocrylic LR (388JB) Light-Reflective Acrylic Wall Coating



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| Description: | 7051 Neocrylic LR (Hempel 388JB) is a water-based, decorative, high-build, light-reflective acrylic coating. |
| Recommended use: | As a protective and light-reflective coating over For protection of masonry, wood, incidental metal surfaces, and Exterior Insulation and Finish Systems (EIFS). Recommended areas include parking garage ceilings, walls, columns, and beams. |
| Features: | Meets South Coast Air Quality Management District (SCAQMD) VOC requirements. |
| Availability: | Special order only. Available in North America. Not included in Group Assortment; other regions must confirm. |

Colors and packaging:

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| 7051 (388JB10000) | White | 5-gallon |
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Physical constants:

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| Tensile Strength | 250 psi | ASTM D412 |
| Elongation | 90% | ASTM D412 |
| Permanent Set | < 20% | ASTM D412 |
| MVT | 2.6 Perms | ASTM D1653 |
| Reflectivity, Diffuse | 94.8% | LM 44 1990 |
| Accelerated Weathering | No Chalking, Discoloration or Cracking | ASTM G154, 3,000 hours |
| Gloss at 60 Degree | 6.0 | ASTM D523 |
| Weight/Gallon | 11.38 lbs/gal | ASTM D1475 |
| Weight Solids | 56.0% | ASTM D4209 |
| Volume Solids | 39.9% | Calculated |
| Viscosity | 95 KU | ASTM D562 |
| VOC | < 50 g/L | EPA Method 24 |
| Flash Point | None | ASTM D3278 |
| Dry Time to Touch* | 1–2 hours | Calculated |
| Dry Time to Recoat* | 2–4 hours | Calculated |
| Dry Time to Full Cure* | 5 days | Calculated |
| Shelf Life | 2 years (unopened container) | |

**Times assume 70°F (21°C) and 50% relative humidity. The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.*

Application details:

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| Application method: | Roller, brush, or spray (contact Neogard for spray equipment information) |
| Thinner (max.vol.): | Do not thin |
| Mixing: | Mix for a minimum of 3–5 minutes before applying |
| Cleaning of tools: | Water |

Safety: Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

Surface preparation: According to Neogard Guide Specifications.

Application conditions: Apply only when substrate or ambient temperatures are above 40°F/4°C. Do not apply if temperatures are expected to fall below 40°F/4°C within 24 hours after application. Do not apply if rain is expected within 24 hours of application.

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Preceding coat: According to Neogard Guide Specifications.

Subsequent coat: According to Neogard Guide Specifications.

Storage temperature: Store in a cool area to ensure full shelf life. Recommended temperature: 75°F/23°C. Prevent freezing; product will become unusable if frozen.

Note: **7051 is for professional use only.**

Issued by: Hempel (USA) – 388JB

This Product Data Sheet supersedes those previously issued.

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