

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° | 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 (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at www.neogard.com (the “Additional Documents”):

| No. | Document Description |
|-----|---|
| 1 | PDS |
| 2 | Guide Specification |
| 3 | Application Manual |
| 4 | Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information) |

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at www.neogard.com. Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at www.hempel.com. NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. 7051-PDS ksk 04152021.docx

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