



W. R. MEADOWS®

SEALIGHT®

1109 PRO-SEAL HD Asphalt Sealer

DESCRIPTION

1109 PRO-SEAL HD is a premier asphalt sealer. This high performance, mineral-reinforced asphalt emulsion sealer is blended with polymers and special surfactants for superior adhesion, flexibility, and durability.

USES

1109 PRO-SEAL HD is designed for driveways and commercial parking area applications, such as fast food restaurants, apartment complexes, schools, shopping malls, and commercial complexes, and also for segregation on new asphalt. 1109 PRO-SEAL HD not only protects but beautifies - makes old asphalt look like new. 1109 PRO-SEAL HD is formulated specifically to protect and enhance asphalt pavement surfaces including commercial and residential parking areas.

FEATURES/BENEFITS

- High performance.
- Superior adhesion, flexibility, and durability.
- Highly durable – polymerized sealer provides tough surface for fewer power steering marks.
- Rubberized for added flexibility, adhesion, and resistance to wear.
- No other additives needed.
- Dries fast.
- Added toughness and weather-resistance.
- Superior flexural strength and bridging characteristics.

PACKAGING

208 Litre Drums

COVERAGE

Coverage is approximately 86 m²/L (35 ft.²/gal.) for commercial application and 1.23 m²/L (50 ft.²/gal.) for residential application, depending on porosity of the surface. Multiple coats recommended. Allow up to 24 hours curing time between coats.

DATA SHEET NO. 4812-355

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within six months of date of manufacture.

APPLICATION

Surface Preparation ... Immediately prior to sealing, all asphalt surfaces must be thoroughly cleaned and contain no loose material, dirt, dust, and/or deicing chemical residue, etc. Surfaces that are impacted with hard clay, dust, and silt, that cannot be removed by mechanical sweepers or blowers, must be pressure-washed. If dirty surfaces are not properly cleaned, the sealer cannot bond or grip to the surface and de-bonding of the coating will occur. Sources of water runoff, such as landscape irrigation, should be shut off, and the asphalt surface must be completely dry prior to application.

Prior to final clean up and seal-coat application, all asphalt patching, paving, crack filling, or other repair and construction work must be completed. Severely cracked areas and similar surface defects must be repaired as needed with a suitable hot mix asphalt. Potholes should be filled with 1170 ROAD REPAIR from W. R. MEADOWS. Treat all grease, oil, gasoline, and similar petroleum build-up or stains with A-500 OIL SPOT PRIMER from W. R. MEADOWS. Cracks in excess of 5 mm wide should be cleaned and filled with appropriate cold- or hot-applied crack filler or approved equal.

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Application Method ... Minimum application temperature must be 20° C and rising. Minimum surface temperature is 20° C and rising with no rain forecast for up to 24 hours. 1109 PRO-SEAL HD should be applied in parallel ribbons with a squeegee or approved spray application equipment. It is recommended that 1109 PRO-SEAL HD be allowed to cure for 24 hours before opening to traffic. 1109 PRO-SEAL HD is best mixed using a 12.7 mm speed drill with a mixing paddle. New (less than 60 days old) or heavily oxidized surfaces should be prime-coated with 1109 PRO-SEAL HD diluted 100% (1 to 1) with water prior to the application of the first coat of sealer.

Cleanup ... Clean up tools and equipment with water. Use diesel fuel if material has hardened.

PRECAUTIONS

Do not freeze. Keep out of reach of children. In case of skin contact, wash thoroughly with soap and water. Do not store containerized sealer above 38° C. Do not expose containerized sealer to open flame. Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND TITLE

32 01 13.62 – Asphalt Surface Treatment

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 4.2: Low-Emitting Materials: Paints & Coatings
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

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WARRANTY: W. R. Meadows of Western Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Western Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Western Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Western Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.