

# MasterSeal® Deck Coating Systems

## Protection and Maintenance

FORMERLY SONNEBORN® SONOGUARD® / CONIPUR®

MasterSeal vehicular and pedestrian traffic systems are composed of the latest technology in urethane. They are very durable to traffic, chemical exposure and harsh weather. However, there are circumstances which can exceed the limits of even the highest performance system. This short guide is intended to provide tips on situations which should be limited or avoided and the required periodic maintenance.

Snow removal, exposure to heat sources, clean up, repair of damaged areas, repair of high wear areas and recoating for aesthetic purposes will be discussed. Snow and/or ice presents a combination of potential problems. Heavy accumulations of snow and ice can possibly increase weight loads beyond the limits the structure was intended to tolerate.

Cracking and other structural damage to the deck could also be a direct result of such excess weight. Therefore, in areas where such weather conditions are possible, snow removal is often necessary.

When snow removal is required, one must avoid the use of metal blades. Blades of snowplows or buckets must be fitted with rubber blades, or rubber sections attached to the bottom of the plow or bucket in order to protect the MasterSeal deck membrane. The plows or buckets should also be provided with "runners or shoes" to carry the weight of the plow. Snow blowers with rubber blades may be most practical for most small decks.

Where shoveling is desired, a durable plastic snow shovel poses a lesser damage threat than common metal shovels. MasterSeal is resistant to standard de-icing salts (calcium chloride and sodium chloride). As a standard routine maintenance cleaning recommendation, we suggest cleaning any remaining de-icing salts after the winter season.

Your MasterSeal system, like any other thermal plastic material, can tolerate only a certain amount of extreme heat exposure. Friction from spinning tires (if driven on), un-extinguished cigarettes, burning embers from barbecues, etc., have the potential to damage the system. In vehicular situations, one might post signs which limit speed or have the verbiage which may deter the practice of spinning tires. Where careless smoking is possible, provisions for disposal of smoking materials might be considered. If barbecuing is possible, restrictions or cautions should be observed.

Cleaning your MasterSeal system depends, to some degree, on the composition of what is being cleaned. Common carbon and dirt deposits can be cleaned with most all-purpose household cleaners. Such cleaners can be used in conjunction with high pressure spray (not too high as to cause damage) or power scrubbers. In smaller areas or in situations where use of specialized equipment is not desirable, agitating the cleaning solution with a stiff brush or stiff bristled broom is often effective.

Regardless of the technique employed, thorough rinsing is vital to assure surfactants which are common in many cleaners do not present a slip hazard from excessive build up. Repair of mechanical damage to the system often depends on the extent of the damage. In balcony or plaza areas, damage may be caused by sharp edges on tables, chairs and gas grills, etc. Dropping or dragging of heavy or sharp objects can often damage the MasterSeal system and the concrete or wood surfaces below.

In these instances, the substrates would also require appropriate repairs. Repair of the MasterSeal system is simply a matter of assuring the surface is stable, clean and dry, then applying an application of the MasterSeal system which duplicates the original application. BASF Technical Services or your local BASF sales representative can assist you or your applicator with any questions pertaining to such repairs. It is important to note that damage to the MasterSeal system by sharp objects may invalidate future warranty concerns. In certain situations, a higher wear area may need an additional application of MasterSeal. Or perhaps an area where ground-in dirt causes an aesthetic concern, a recoat might be appropriate. Technical Services or your local BASF sales representative can assist you or your applicator with such an application.

**If you have any questions or concerns, please contact BASF Technical Support at 1(800) 243-6739.**

---

#### HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.basf.us](http://www.master-builders-solutions.basf.us), e-mailing your request to [basfbscst@basf.com](mailto:basfbscst@basf.com) or calling 1(800)433-9517. Use only as directed. For medical emergencies only, call ChemTrec® 1(800)424-9300.

---

#### LIMITED WARRANTY NOTICE

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.