

Marine Spray DSN

Spray-Applied, Temporary, Protective Layer for Polyurethane Topcoats

DESCRIPTION

Marine Spray DSN is formulated to be used during the application of *Mapedeck*® polyurethane systems. Applied by spray a few minutes after the product application, it facilitates the defoaming process, protects the surface from ambient moisture, improves the final aesthetic appearance, and reduces the presence of pinholes.

FEATURES AND BENEFITS

- Minimizes the occurrence of pinholes due to humid environmental conditions during initial curing
- Helps protect freshly poured polyurethane topcoats from damage due to windy conditions during initial curing
- Improves the quality of the finished surface

WHERE TO USE

- Use over freshly poured polyurethane topcoats as protection from damage due to ambient moisture during initial curing.
- Use when onsite conditions are windy.
- Use product especially for applications on external decks.

LIMITATIONS

- Store in a cool, dry location away from open flame.
- Use the product at ambient temperatures between 41°F and 95°F (5°C and 35°C).

MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

- The product is ready to use and requires no mixing.

PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Apply *Marine Spray DSN* using a chemical-resistant, pressurized sprayer.
2. Spray a light mist coat of *Marine Spray DSN* over the surface of the freshly applied polyurethane-based topcoat while it is within that product’s working time, per the appropriate Technical Data Sheet (TDS). If the topcoat is a self-leveling type, apply *Marine Spray DSN* following rolling with the spike roller.
3. Do not overspray *Marine Spray DSN* onto adjacent cured polyurethane topcoats, screeds or underlayment surfaces that have been sanded or prepared for topcoat application.
4. If *Marine Spray DSN* overspray gets onto an adjacent area where a polyurethane screed or underlayment is prepared and ready for topcoating:
 - a. Remove overspray of *Marine Spray DSN* with clean, dry cloths. If the surface still has product residues, clean with *Ultracare Cleaner RF*, following the instructions on the TDS. *Marine Spray DSN* is applied to the Mapedeck polyurethane topcoats that are sanded before the possible application of a clearcoat (e.g., *Mapedeck Marine Sealer*). If *Marine Spray DSN* is also used on a polyurethane underlay, always sand the hardened underlay before applying the polyurethane topcoat.
 - b. Overspray of *Marine Spray DSN* onto polyurethane topcoats: Before application of sealer, such as *Mapedeck Marine Sealer*, remove overspray by wiping surface with clean, dry cloth rags. If residue is still visible on the surface, clean with *Mapei Ultracare Cleaner RF*, according to instructions in its Technical Data Sheet.

PROTECTION

- Do not walk on or disturb surface of the underlayment, screed or topcoat until it has cured sufficiently to support foot traffic. Refer to the appropriate TDS for this information.

Shelf Life and Product Characteristics

Consistency	Liquid
Color	Clear
Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C) and 50% relative humidity
Storage conditions	Store in a cool, dry place away from sources of heat or open flame.

Packaging

Size
Steel can: 5.28 U.S. qts. (5 L)



ADDITIONAL INFORMATION

Refer to the SDS for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

CONTACT INFORMATION

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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