

# DINO-LINER PROTECTIVE COATING

## TECHNICAL DATA SHEET

### DESCRIPTION

Dino-Liner is a two-component easy to apply urethane textured coating specially formulated to provide a durable, protective barrier to a variety of substrates. Dino-Liner is Semi-flexible, water resistant with excellent chemical resistance. Its versatility makes it perfect for automotive, industrial, commercial and architectural applications including but not limited to a wall and floor coating, truck beds, under carriages and commercial trailers. The applications are endless.

### PACKAGING

Part Number	Description		Size
DL-1001BK-8	Dino-Liner Protective Coating Black Kit*	Sprayable	8 Quart Kit
DL-1001WK-8	Dino-Liner Protective Coating White Kit*	Sprayable	8 Quart Kit
DL-1001BKR-8	Dino-Liner Protective Coating Black Kit**	Roll On	8 Quart Kit
DL-1001WKR-8	Dino-Liner Protective Coating White Kit**	Roll On	8 Quart Kit
DL-1001BK-4	Dino-Liner Protective Coating Black Kit*	Sprayable	4 Quart Kit
DL-1001WK-4	Dino-Liner Protective Coating White Kit*	Sprayable	4 Quart Kit
DL-1001BKR-4	Dino-Liner Protective Coating Black Kit**	Roll On	4 Quart Kit
DL-1001WKR-4	Dino-Liner Protective Coating White Kit**	Roll On	4 Quart Kit
DL-1001BK-2	Dino-Liner Protective Coating Black Kit***	N/A	2 Quart Kit
DL-1001WK-2	Dino-Liner Protective Coating White Kit***	N/A	2 Quart Kit
DL-1001BK-1	Dino-Liner Protective Coating Black Kit***	N/A	1 Quart Kit
DL-1001WK-1	Dino-Liner Protective Coating White Kit***	N/A	1 Quart Kit
SMR-1000-AS	Anti Slip Additive	-	12 oz.
SMR-1010	Premium Applicator	-	-
SMR-1000HD	Heavy Duty Applicator with Adjustable tip	-	-

\*Sprayable Kits includes: Coating, Activator, Mixing Cups and Spray Gun.

\*\* Roll On Kits includes: Coating, Activator, Mixing Cups, Roller Covers, Roller Handle and Roller Trays.

\*\*\* 1 and 2 Quart Kits only include Coating and Activator.

### SUBSTRATES

- E-Coat
- Galvanived\*
- Fiberglass
- OEM Painted Surfaces
- Aluminum\*
- Aged Wood
- Aged Concrete

\*For adhesion on Aluminum and Galvanized, the surface must be primed first with Epoxy Primer. Prepare primer in accordance to the manufacturers recommendations.

### SURFACE PREPARATION

Surface should be cleaned of all grease, oil, dirt, rust, etc. before sanding. Thoroughly clean area with **Pre Clean**. Scuff area to be coated with Maroon Scuff Pad ensure proper adhesion. Reclean with **Pre Clean**. If applying **Dino-Liner** over bare metal sand with 120-180 grit paper. If applying **Dino-Liner** over rusted metal first apply **TRC-15 Rust-Bite Rust Preventive Coating**.

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### MIXING

1. Activate Dino-Liner by adding 8 oz of DL-222 Activator to container.
2. Replace cap and shake the filled bottle vigorously for 3 minutes.
3. If spraying attach SMR-1010 Universal Applicator Gun to bottle. Adjust air pressure to 60-80 psi.
4. Apply within 20 minutes of mixing.

#### Optional: SMR-1000-AS Anti-Slip Additive.

- Use at 10% of mixed **Dino-Liner**.
- Add 3 fluid ounces to un-activated quart bottle of **Dino-Liner**, then add the Activator

**NOTE: APPLICATION TEMPERATURE 60°F—80°F**

### APPLICATION

#### Spray-On Application

1. Mask area to prevent overspray from sticking to the painted surfaces.
2. Attach SMR-1010 Applicator to bottle and adjusting the air pressure (60-80 PSI) and spray, distance and air pressure will change the texture. **DO NOT DRY SPRAY!** Do not apply in extreme temperatures. Apply at (60°–80°F).
3. Apply **Dino-Liner** all at once, not in separate coats.
4. Apply a uniform wet coat of **Dino-Liner** using a sweeping motion.
5. After a 5 minute flash, apply a light 2nd coat, sprayed at 80 PSI, using a fast sweeping motion until desired texture is achieved.
6. Repairs or touch ups can be done after 24 hours at 70°F. Simply scuff, clean and spray on more **Dino-Liner**.

#### Roll-On Application

1. Mask around area to be coated to prevent coating from sticking to the painted surfaces.
2. Apply activated **Dino-Liner** to the area to be coated starting by brushing all corners and edges that can't be reached with roller before applying first coat. Do not apply in extreme temperatures. Apply at (60°–80°F).
3. Allow first coat to dry approximately 1-2 hours before applying second coat.
4. For more texture allow coating to cure for 10-15 minutes and lightly roll over coating.
5. Repairs or touch ups can be done after 24 hours at 70°F. Simply scuff, clean and roll on more **Dino-Liner**.

**Delivery:** Air Dry 1-2 hours @ 72°F(22.2°C)

**Service Time:** Light duty (air dry) 24 hours @ 72°F(22.2°C) Heavy Duty 72 hours @ 72°F(22.2°C)

**Coverage:** 15-30 square feet per sprayable/rollable quart.

#### Health and Safety:

See Safety Data Sheet and labels for additional safety information and handling instructions.

- \* The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS's of all components, since the mixture will have the hazards of all its parts.
- \* Improper handling and use, for example, poor spray technique, inadequate engineering controls and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- \* Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- \* Provide adequate ventilation for health and fire hazard control.
- \* Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- \* Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- \* Always observe all applicable precautions and follow good safety and hygiene practices.
- \* Safety Data Sheets are available at [www.speedokote.com](http://www.speedokote.com).