



# DURA SHIELD 8000

## USER BENEFITS:

- **SEALS & WATERPROOFS**
- **RUBBERIZED TO WITHSTAND MOVEMENT**
- **EXCELLENT LOW TEMPERATURE FLEXIBILITY**
- **AVAILABLE IN A VARIETY OF COLORS**
- **EASY TO APPLY**
- **DEFLECTS UV RAYS**
- **ENERGY STAR RATED**



Is an easy to use one component elastomeric copolymer liquid rubber coating. It is modified for excellent elongation, tensile strength, UV resistance, and exceptional weathering characteristics. These attributes enable Dura Shield 8000 to provide superior protection to many types of surfaces.

### ◆ **SEALS AND WATERPROOFS**

Provides a flexible membrane with enhanced waterproofing performance in most cases where leaks are occurring such as small holes, tears, or seam separations in rubber or metal substrates.

### ◆ **AVAILABLE IN BEAUTIFUL COLORS**

Is available in white or black as well as 6 different colors including beige, tan, dark blue, light gray, tile red, hunter green. Safety yellow is also available for marking caution areas around perimeters and openings such as skylights.

### ◆ **RUBBERIZED TO WITHSTAND MOVEMENT**

Is modified for excellent elongation up to 500%. Its copolymers maintain their flexibility under the most extreme weather temperatures down to 6 degrees below zero.

### ◆ **VERSATILE**

Is extremely effective on a variety of surfaces including metal, EPDM, wood, and APP. It can be used to repair single-ply or modified bitumen membranes as well as most built up roof membranes.

### ◆ **EASY TO APPLY**

Application can be achieved easily with a soft bristled brush, medium nap roller, or spray system with 3000 psi. Always apply to a clean dry surface.

### ◆ **DEFLECTS UV RAYS**

Gives excellent reflectivity to deflect the sun's harmful UV rays and thus reduce thermal shock and promote longer service life.

# Application Instructions

**IMPORTANT: DO NOT APPLY WHEN RAIN OR FROST IS FORECAST WITHIN 24 HOURS AFTER APPLICATION!**

- APPLICATION TEMPERATURE:** 50 degrees F. or above
- APPLICATION METHOD:** May be applied using a brush, roller, or spray equipment.
- SURFACE PREPARATION:** Substrate must be clean and dry, free of all dirt, oil, grease, or foreign contaminants. Wire brush any loose material such as scaly rust from metal surfaces. Precautions should be taken when coating surfaces with insulation boards such as EPS to determine that the coating will not affect the underlying insulation. When underlying insulation is unknown, a suitable test patch can be applied to determine suitability.
- CURING TIME:** Allow for adequate drying time between coats and before inclement weather or rain. High humidity or lower temperatures will slow the drying time. Do not apply material when temperature is below 40 degrees F.
- CLEANUP:** Immediately clean tools and equipment with a mild solvent such as mineral spirits or paint thinner.
- RUBBER SURFACES:** One thin layer of Dura Shield 8000 will seal small cuts or holes in EPDM. There may be no need for a small piece of Poly Mat as a sandwich patch when repairing a small cut or hole. **CAUTION:** Too much Dura Shield will cause rubber to rumple or bubble.
- METAL ROOFS:** Inspect and tighten any loose fasteners. Make sure all seams are secure. New galvanized metal should be allowed to weather for at least 9 months before coating. Apply to clean dry metal at a rate of 100 sq ft per gallon. For best results or if metal has been primed with Quick-Dry Anti-Oxidene Coating, a second coat may be needed. Allow sufficient time for first coat to cure before applying second coat.

## SPECIFICATIONS

DURA SHIELD 8000

Product Code #3047-55

**DESCRIPTION:** Texas Refinery Corp's Dura Shield 8000 is a copolymer liquid coating which provides excellent adhesion and flexibility. It is designed to withstand extreme movement displayed by metal and rubber surfaces as well as APP. Has excellent weathering and UV stability.

### PHYSICAL PROPERTIES:

Total solids, % by Wt.	60% (+,-3)
Specific Gravity	1.18
Flash Point, PMCC	98°F
Brookfield Viscosity at 77°F., #5 Spindle at 20 rpm, cps.	7,500
Drying Time - To Touch	approx. 2.5 hours
Drying Time	24 hours
Dry Mil Thickness 1 gal./100 sq. ft.	16 mils per coat
Wt. per Gallon	9.85
Application Temperature:	50°F and above

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS)

\*This Product Cannot Be Sold In California



*Protective Coatings Division*

**TEXAS REFINERY CORP.**

Fort Worth, Texas • Moose Jaw, Sask. • Toronto, Ontario

**Toll Free: 1-800-827-0711 • Toll Free Fax: 1-877-540-7464**

**E-mail: [pcsales@texasrefinery.com](mailto:pcsales@texasrefinery.com)**

**Web: [www.texasrefinery.com](http://www.texasrefinery.com)**

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