

DESCRIPTION: DuraTite® 1395B is an exceptionally versatile, tough yet flexible, single component, brushable silicone gel. This sealant is easily brush- or trowel-applied at thicknesses up to 1/4". It's excellent adhesion is suitable for direct-to-metal repairs, spray polyurethane foam, smooth built-up, smooth modified, granulated modified, EPDM, flashings, fasteners and drains. DuraTite 1395B contains recycled EPDM rubber.

TYPICAL USES:

- Sealant for flashing, fasteners and drains

FEATURES & BENEFITS:

- Can be applied with brush or trowel
- Excellent adhesion and flexibility
- Compatible with many roof compositions

CHEMICAL PROPERTIES:

| Test | Result |
|----------------------------------|-------------------------------|
| Solids by Volume | 95% ± 2 |
| Volatile Organic Compounds (g/l) | < 11 |
| Tack-free Time | 1 – 2 hours |
| Cure Time | 12 - 18 hours |
| Theoretical Coverage | 10 sqft/gal @ 160 mils |
| Temperature Stability Range | -80 – 350°F (-62.2 – 121.1°C) |
| Shelf Life - Unopened Containers | 12 months |

TYPICAL PHYSICAL PROPERTIES:

| Test | Result |
|-------------------------|--------|
| Tensile Strength (psi): | 130 |
| Elongation (%): | 275 |

TEMPERATURE AND ENVIRONMENT CONDITIONS:

| Silicone Temperature | Ambient Temperature | Substrate Temperature | Humidity |
|----------------------|--------------------------|--------------------------|----------|
| >65°F (18.3°C) | 50 – 115°F (10 – 43.3°C) | 50 – 135°F (10 – 57.2°C) | <85% RH |

PREPARATION: Any physical damage to the roof must be repaired prior to coating application. Roof surface must be clean, dry and free of any mildew, oil, grease, dirt, loosely adhered roofing materials, or other foreign contaminants that would prevent proper adhesion. Any such contaminants must be removed from the application surface via power washer, and/or broom using the appropriate detergents and/or bleach and then roof surface rinsed with clean water. After contaminants are removed, and roof surface has been rinsed, application surfaces must be checked for compatibility. Always perform an adhesion test before doing the entire roof.

APPLICATION INSTRUCTIONS: DuraTite 1395B is a moisture cure product and ready to use.

NOT RECOMMENDED FOR: Do not use for continuous immersion service, in cryogenic tank or cold storage roofing applications without a vapor barrier, or directly over modified Bitumen, asphalt or coal tar built-up roofing systems without a sealer.

SUBSTRATES: Spray polyurethane foam, EPDM, metal

HOW SUPPLIED: DuraTite 1395B (Part #: FFRC-WaterShed 1395B) is packaged in 2 gallon (7.6 L) pail with net weight of 22 pounds (10 kg).

COLOR OPTIONS: Standard colors: white, light gray and gray.

STORAGE: DuraTite 1395B should be stored between 35 – 75°F (1.7 – 23.9°C) out of direct sunlight.

SAFETY PRECAUTIONS: Health Considerations - Consult the Rhino Linings® Safety Data Sheets (SDS)

This chemical system requires the use of proper safety equipment and procedures. Please follow the Rhino Linings® product SDS and Safety Manual for detailed information and handling guidelines.

For Your Protection: The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the opinion of Rhino Linings Corporation. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity

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DURATITE® 1395B (continued):

and risk characteristics of products made by Rhino Linings Corporation will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors.

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