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# WALLTITE® Series Spray Foam Insulation Products

| PROPERTY / GUIDELINE | WALLTITE® Max | WALLTITE® One | WALLTITE® RSB |
|---|---|---|---|
| **Single Pass Thickness** (Max Single Pass Application) | 4” | 3.5” | |
| **Cooling / Dwell Time** (Between Passes) | | Over 3.5”, 10 minutes per inch | |
| **Back-To-Back Thickness** (Max Thickness in Back-to-Back Application) | | 3.5” + 3.5” (no cooling time required with two back-to-back passes) Additional passes over 7” allow cooling time of 10 minutes per inch. | |
| **Yield** (Approx. Board Feet Per Set) | 4,500 – 6,000 | 4,500 – 5,500 | 4,500 – 5,500 |
| **R-Value** (Per Inch, At LESS Than 3.5” Total) | R-7.4 | R-7.5 | R-7.6 |
| **R-Value** (Per Inch, At 3.5” Or Greater Total) | R-7.1 | R-7.2 | R-7.3 |
| **SUBSTRATE TEMP LIMITATIONS** (When Required, Use Cold Application Methods) Drums Should Be 70°F Prior To Spraying. | | | |
| Normal Substrates (Wood, Wood-Based) | | 20 – 120°F | |
| Heat Sink Materials (Metal / Concrete) | | 30 – 120°F | |
| **PROCESSING TEMPS - A/B HEATERS, HOSE HEAT** (Adjust In +/- 3° Increments) | | | |
| Colder Conditions | | 115 – 130°F | |
| Warmer Conditions | | 110 – 125°F | |
| **PROPORTIONER PROCESSING PRESSURES** (Adjust In +/- 50 psi Increments) | | | |
| Equipment Set Pressure (Dynamic Pressure) | | 1150 – 1450 psi (900 – 1200 psi) | |
| **REACTIVITY PROFILE AND RANGES** | | | |
| Reactivity Offered (Target Ambient Temp Range) | | W (20 – 55°F) | |
| | | R (40 – 120°F) | |
| **SHELF LIFE** | | | |
| Resin Shelf Life | | 6 MONTHS (Unopened, when stored at 50 – 80°F) | |
| Iso Shelf Life | | 12 MONTHS (Unopened, when stored at 50 – 80°F) | |

**IT IS STRONGLY ENCOURAGED TO COMPLETE A QUALITY CONTROL DAILY REPORT AND AN INSULATION CARD.**

**Refer to Application Guidelines for more details.**

When working with these materials, it is essential to consider the environmental conditions and the specific requirements of the product. Ensuring that the storage temperature, application temperature and processing pressure are within the recommended ranges can significantly impact the final quality and performance of the spray foam. Effectively managing these variables helps to optimize the reactivity, mileage and shelf life of the components, leading to a more reliable and effective insulation solution.

**TECHNICAL ASSISTANCE**

For more information, contact Inside Technical Support at:
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Email: spf.techsales@basf.com
Website: https://spf.basf.com/
Technical Resources: Contractor Resource Center

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*Rev. 07.13.26*

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