

**ROOFSHIELD WEATHERPROOF PAINT SEALANT  
MATERIAL DATA PAGE**

**Viscosity, KU**

|           |     |
|-----------|-----|
| Initial   | 123 |
| Heat Aged | 126 |

**pH**

|           |     |
|-----------|-----|
| Initial   | 8.9 |
| Heat Aged | 8.5 |

**Adhesion – Dry (PLI)**

|                 |        |
|-----------------|--------|
| Mod. Bitumen    | 0.8A   |
| Concrete Block  | 8.9A,C |
| Galvanized      | 2.2A   |
| Asphalt Shingle | 2.0A,C |

**Adhesion – Wet (PLI)**

|                 |          |
|-----------------|----------|
| Mod. Bitumen    | 0.5A     |
| Concrete Block  | 14.2C,CP |
| Galvanized      | 1.8A     |
| Asphalt Shingle | 0.6AC    |

**Early Blister Resistance**

|                                           |               |
|-------------------------------------------|---------------|
| 16 Hour Cure, 24 Hour in water 25 mil D/D | No Blistering |
|-------------------------------------------|---------------|

**Salt Spray Resistance**

|                    |    |
|--------------------|----|
| 11 Days Salt Spray | 10 |
|--------------------|----|

**Water Swelling % 24 Hour Immersion**

16.9%

**Perms**

5

**50 Hours W-O-M Elongation**

**Room Temperature**

|                 |      |
|-----------------|------|
| % to Max Stress | 700% |
| % to Break      | 700% |
| % Recovery      | 44%  |

**32 Degrees F**

|                 |      |
|-----------------|------|
| % to Max Stress | 430% |
| % to Break      | 430% |
| % Recovery      | 28%  |

**Tensile Strength, PSI**

**Room Temperature**

|               |      |
|---------------|------|
| To Max Stress | 1350 |
| To Break      | 1350 |

**32 Degrees F**

|               |      |
|---------------|------|
| To Max Stress | 2220 |
| To Break      | 2220 |

**Coverage # gal./sq.**

|                         |           |
|-------------------------|-----------|
| 20 dry mils/100 sq. ft. | 2.38(gal) |
|-------------------------|-----------|