

BONDING ADHESIVE QUICK REFERENCE GUIDE

| | RubberGard EPDM | | | | UltraPly TPO | | | | Firestone PVC | | | Temperature (°F) | | Coverage (SF/gal) | Shelf Life (Years) | VOC Content |
|-------------------------------------|-----------------|---------------|--------|----------------|----------------|--------------|--------------|----------------|---------------|---------|--------|------------------|------------------|------------------------|-----------------------|-------------|
| | LS-FR/FR | Platinum EPDM | MAX/FR | EcoWhite/Plat. | UltraPly TPO | Flex/Adhered | TPO Platinum | TP0 XR | PVC | PVC KEE | PVC XR | Storage | Application | | | |
| BA-2004 | Y | Y | Y | Y | Y | Y | Y | Y | | | | 60-80 | 40+ | 45-60 | 1 | 633 g/L |
| EPDM Solvent Free BA ^{7,9} | Y | Y | | Y | | | | | | | | 60-80 | 40+ | 120-150 | 1 | <=16 g/L |
| Jet Bond ¹ | Y | Y | Y | Y | Y | Y | Y | Y | | | | 60-80 | 25+ | 800-1,000 ⁸ | 1 | <250 g/L |
| Water Based BA P ² | Y | | Y | Y | Y | Y | Y | | | | | 60-80 | 40+ ⁶ | 100-120 | 1 | < 250 g/L |
| Single-Ply LVOC BA | Y | Y | Y | Y | Y | Y | Y | | | | | 60-80 | 20+ | 45-60 | 1 | <250 g/L |
| Single-Ply LVOC BA-1168 | Y | Y | Y | Y | Y | Y | Y | | | | | 60-80 | 45+ | 45-60 | 1 | <250 g/L |
| UltraPly BA | | | | | Y | Y | Y | Y | | | | 60-80 | 40+ | 45-60 | 1 | 633 g/L |
| XR Bonding Adhesive ⁹ | | | | | Y ³ | | | Y ⁴ | | | | 60-80 | 40+ | 70-90 | 1 | <250 g/L |
| XR Stick, ISO Spray R, Twin Jet | | | | | | | | Y | | Y | | 60-80 | 40+ | varies | 1.5 | varies |
| PVC Bonding Adhesive | | | | | | | | | Y | | | 60-80 | 40+ | 50-70 | 1 | <510 g/L |
| PVC LVOC Bonding Adhesive | | | | | | | | | Y | | | 60-80 | 40+ | 50-60 | 1 | <200 g/L |
| PVC Water Based BA ² | | | | | | | | | Y | Y | Y | 60-80 | 50+ ⁶ | 140-180 ⁵ | 1 | <180 g/L |

¹ Canister MUST remain at 70 degrees minimum at time of application.

² ONLY approved for up to 15 year warranties and MAX 55mph wind speeds.

³ For use on vertical and curb applications only. No field application.

⁴ On non-ISO products ONLY.

⁵ 100-120 sf/gal for PVC XR application.

⁶ Cannot freeze within 48 hours of application.

⁷ Cannot freeze within 12 hours of application.

⁸ Per canister.

⁹ Single sided application only. Apply to substrate only.

