



| Products and Classification | Extra Flex | LCP | RP | RSP | RSP AL | RAP | RAP 45 | RAP 60 | Quick Set | IKSP |
|---------------------------------|---|------------|---------------|------------|------------|--------------------|----------------|-----------------------|----------------|--------------------|
| | Aromatic Polyurea | | | | | Aliphatic Polyurea | | | Aromatic Epoxy | Polymer Dispersion |
| Properties | | | | | | | | | | |
| Regulatory | | | | | | | | | | |
| VOC Compliant | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| USDA/FDA Incidental Contact | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | No |
| Physical Properties | | | | | | | | | | |
| Silicone Modified | Optional | Optional | No | Yes | Yes | Yes | Optional | Optional | Optional | Yes |
| Component Ratio A/B | 1 to 1 | 1 to 1 | 1 to 1 | 1 to 1 | 1 to 1 | 1 to 1 | 1 to 1 | 3 to 4 (2 to 3 white) | 1 to 2 | 1-Component |
| UV/Color Stability | Fair | Fair | Fair | Fair | Good | Excellent | Excellent | Excellent | Fair | Excellent |
| Hardness (Shore) | 72 Shore A | 90 Shore A | 96 Shore A | 85 Shore A | 85 Shore A | 40D | 40D | 60D | 70D | 2H Pencil |
| Elongation (%) | 950 | 360 | 350 | 750 | 750 | 375 | 290 | 140 | 28 | 210 |
| Tensile Strength (PSI) | 1325 | 2950 | 3610 | 2250 | 2250 | 3310 | 3610 | 5110 | 8881 | 5980 |
| Tear Strength (PLI) | 460 | 420 | 550 | 410 | 410 | 375 | 480 | 500 | Contact EPI | Contact EPI |
| Viscosity (75 F, CPS) | A800/B600 | A450/B650 | A450/B500 | A800/B600 | A800/B600 | A450/B600 | A750/B575 | A300/B575 | A100/B1500 | 300 |
| Solids by Volume | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 37% |
| Colors | Custom | Custom | Custom | Custom | Custom | Custom | Custom | Custom | Custom | Clear |
| Application | | | | | | | | | | |
| Roller/Trowel/Squeegee | No | No | No | No | No | No | Yes | Yes | Yes | Yes |
| Airless Spray (non heated) | No | No | No | No | No | No | Yes | Yes | Yes | Yes |
| Airless Spray (heated) | Yes | Yes | Yes | Yes | Yes | Yes | No | No | No | No |
| Application Temperature F | 40-120 | 20-150 | 20-150 | 20-150 | 20-150 | 20-150 | 20-120 | 20-120 | 40-120 | 40-120 |
| Self-Leveling | No | No | No | No | No | No | Yes | Yes | Yes | Yes |
| Thickeners | No | No | No | No | No | No | Fumed Silica | Fumed Silica | Gel Cel | Gel Cel |
| Pot Life | None | None | None | None | None | None | 30 Min | 30 min | 30 Min | 24 Hr |
| Fast Gel Time | 13 Sec | 9 Sec | 9 Sec | 9 Sec | 9 Sec | 15 Sec | 40 Min | 30 Min | 20 Min | 5 Min |
| Fast Tack Free Time | 16 Sec | 16 Sec | 16 Sec | 16 Sec | 16 Sec | 25 Sec | 30 Min | 1 Hr | 2-5 Hr | 15 Min |
| Fast Open to Foot Traffic | 5 Min | 5 Min | 5 Min | 5 Min | 5 Min | 10 Min | 1 Hr | 2 Hr | 6 Hr | 1 Hr |
| Fast Open to Industrial Traffic | 1 Hr | 1 Hr | 1 Hr | 1 Hr | 1 Hr | 1 Hr | 24 Hr | 24 Hr | 24 Hr | 24 Hr |
| Recoat Window* | * Recoat window is variable based on conditions. Please consult your EPI representative for guidelines. | | | | | | | | | |
| Primers | | | | | | | | | | |
| Primer-Concrete | IKSP | IKSP | IKSP, P28, QS | IKSP | IKSP | QS, P28 | QS, P28 | QS, P28 | No | IKSP |
| Primer-Steel | P202, QS | P202, QS | P28, P202, QS | P202, QS | P202, QS | P202 | MAP-Z, P28, QS | Map-Z, P28, QS | No | P202 |
| Primer-Wood | IKP, QS | IKP, QS | IKP, QS | IKP, QS | IKP, QS | IKSP, QS | IKSP, QS | IKSP, QS | No | IKSP |
| TOPCOAT | RAP | RAP | RAP | RAP | RAP | RAP | RAP 45 | RAP 60 | RAP 45 | IKSP |