

Sikadur® Epoxies Application Guide



| Product Line | Approximate Viscosity ¹ | Packaging | Pressure Injection | Gravity Feed | Surface Seal | Horizontal | Vertical & Overhead | Horizontal | | Vert. & Overhead | | Horizontal | Horizontal | | Plastic to Hardened | Hardened to Hardened | Horizontal Substrate | Vertical & Overhead Substrate | Horizontal | ASTM C-881 | Type | Grade | Class | |
|--|------------------------------------|---------------------|--------------------|--------------|--------------|------------|---------------------|------------|---------------------|------------------|---------------------|------------|----------------|---------------------|---------------------|----------------------|----------------------|-------------------------------|------------|------------|------|---------|-------|------|
| | | | | | | | | On Grade | Above & Below Grade | On Grade | Above & Below Grade | | On Grade | Above & Below Grade | | | | | | | | | | |
| Sikadur 32, Hi-Mod | 3,000 cps | 1 gal. 4 gal. | | ■ | | | | | | | | | | | ■ | | | | ■ | ■ | ■ | I,II,V | 2 | C |
| Sikadur 32, Hi-Mod LPL | 2,800 cps | 1 gal. 4 gal. | | ■ | | | | | | | | | | | ■ | | | | ■ | | | I,II | 2 | C |
| Sikadur 35, Hi-Mod LV | 375 cps | 1 gal. 3 gal. | ■ | ■ | | ■ | | | | | | ■ | | | | ■ | | | | ■ | ■ | I,II,IV | 1 | C* |
| Sikadur 35, Hi-Mod LV LPL | 200 cps | 3 gal. | ■ | ■ | | ■ | | | | | | ■ | | | | ■ | | | | | | I,II,IV | 1 | C** |
| Sikadur 31, Hi-Mod Gel | Paste | 2 gal. 3 gal. | | | ■ | | ■ | | | | | | | | | ■ | | | | ■ | ■ | I, IV | 3 | B&C |
| Sikadur 31, Hi-Mod Gel LPL | Paste | 3 gal. | | | ■ | | ■ | | | | | | | | | ■ | | | | | | I,IV | 3 | C |
| Sikadur 22, Lo-Mod | 2,500 cps | 4 gal. | | | | ■ | | | ■ | | | ■ | | ■ | | | | | | | | III | 2 | C |
| Sikadur 22, Lo-Mod FS | 2,000 cps | 4 gal. | | | | ■ | | | ■ | | | ■ | ■ [†] | ■ | | | | | | | | III | 2 | C* |
| Sikadur 25, Lo-Mod EPU | 2,000 cps | 4 gal. | | | | ■ | | | ■ | | | ■ | ■ [†] | ■ | | | | | | | | III | 2 | C* |
| Sikadur 21, Lo-Mod LV | 1,000 cps | 4 gal. | | | | ■ | | | ■ | | | ■ | | ■ | | | | | | | | | | |
| Sikadur 23, Lo-Mod Gel | Paste | 4 gal. | | | ■ | | ■ | | | | | | | | | | | | | | | | | |
| Sikadur 52 | 200 cps | 3 gal. | ■ | ■ | | | | | | | | | | | | | | | | | | I,II | 1 | C |
| Sikadur Injection Gel, Standard Set | Paste | 4 gal. | ■ | | ■ | | ■ | | | | | | | | ■ | ■ | ■ | | | | | I,IV | 3 | C |
| Sikadur 33 | Paste | 2 gal. | | | ■ | | ■ | | | | | | | | | ■ | | | | | | I,II | 3 | B&C* |
| Sikadur 42, Grout-Pak | Grout | 0.5 cu. ft. | | | | | | | | | | | | | | | | | | | | | | |
| Sikadur 42, Grout-Pak PT | Grout | 0.5 cu. ft. | | | | | | | | | | | | | | | | | | | | | | |
| Sikadur 42, Grout-Pak LE | Grout | 2.0 cu. ft. | | | | | | | | | | | | | | | | | | | | | | |
| Sikadur 43, Patch-Pak | Mortar | 0.5 cu. ft. | | | | ■ | | | | | | ■ | | | | | | | | | | | | |
| Sikadur 55 SLV | 105 cps | 3 gal. | ■ | ■ | | | | | | | | | | | | | | | | | | I,II | 1 | C* |
| Sikadur AnchorFix-1 | Paste | 10.1 oz. cart. | | | ■ | | | | | | | | | | | | | | | | | | | |
| Sikadur AnchorFix-2 | Paste | 10.1/28.7 oz. cart. | | | ■ | | | | | | | | | | | | ■ | | | | | | | |
| Sikadur AnchorFix-2 Arctic | Paste | 28.7 oz. cart. | | | | | | | | | | | | | | | ■ | | | | | | | |
| Sikadur AnchorFix-500 | Paste | 20.2/50.7 oz. cart. | | | | | | | | | | | | | | | ■ | | | | | | | |
| Sikadur AnchorFix-3001 | Paste | 20.2/50.7 oz. cart. | | | | | | | | | | | | | | | ■ | ■ | | | | | | |
| Sikadur Crack Fix | 375 cps | 6 oz. cart. | ■ | ■ | | | | | | | | | | | | | ■ | | | | | | | |
| Sikadur Crack Weld | Kit | | ■ | | | | | | | | | | | | | | | | | | | | | |

*except for gel time
 **except for bond strength
 †For High Friction Surface Treatment

LPL = **Long Pot Life** cps = **centipoise**
 Reference approximate viscosity
 water = 1 cps
 olive oil = 100 cps
 motor oil = 1000-2000 cps

| | | | | | | | | | | | | |
|--------------|----------|----------|---------|----------|------------------|--------------|-------------------|---------------|------------------------|------------|-------|-------|
| Crack Repair | Patching | | Overlay | | Bonding Adhesive | Anchor Bolts | Base Plate Grouts | USDA Approved | Potable Water Approved | ASTM C-881 | | |
| | Interior | Exterior | Int. | Exterior | | | | | | Type | Grade | Class |