



Intumescent Fireproofing Approved Primer List

August, 2023

| Primer (see footnote) | VOC (g/l) | A/D Firefilm III | A/D Firefilm III C | Firefilm IV | Thermo-Sorb VOC | Thermo-Sorb 263 | Thermo-Lag E100 | Thermo-Lag E100 S | Thermo-Lag 3000 | Pyroclad X1 |
|-------------------------------------|------------|---------------------|-----------------------|-------------|--------------------|--------------------|--------------------|----------------------|--------------------|-------------|
| Carbocoat 115 | 419 | 2 | 2 | | | | | | | |
| Carbocoat 115 VOC | 340 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Carbocoat 150 UP | 409 | 2 | 2 | 2 | 2 | 2 | | | | |
| Carbocoat 8229 | 268 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | |
| Carbocoat 8239 | 335 | | 2 | 2 | 2 | 2 | | | | |
| Sanitile 120 | 98 | 2,3 | 2,3 | 2,3 | 1,3 | | | | | |
| Carbocrylic 3350 | 250 | 2,3 | 2,3 | 2,3 | | | | | | |
| Carbocrylic 3357 HB | 99 | 1,3 | 1,3 | 1,3 | 1,3 | 1,3 | 1,3 | 1,3 | | |
| Carbocrylic 3358 | 153 | 2 | 2 | 2 | 2 | 2 | | | | |
| Carbocrylic 3359 DTM | 217 | 2 | 2 | 2 | 2 | 2 | | | | |
| Carbocrylic 3359 DTMC | 44 | 1 | 1 | 1 | 1 | 1 | | | | |
| Carboguard 553 | 80 | 1 | 1 | 1 | | | 1 | 1 | 1 | |
| Carboguard 635 | 296 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Carboguard 890 | 214 | | | | | | 1 | 1 | 1 | 1 |
| Carboguard 893 SG LT | 318 | 1 | 1 | 1 | | | 1 | 1 | 1 | |
| Carboguard 893 SG | 336 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Carboguard 60 | 240 | | | | | | | | | 1,6 |
| Carbomastic 94 | 120 | 1,6 | 1,6 | 1,6 | 1,6 | 1,6 | 1,6 | 1,6 | 1,6 | 1,6 |
| Carbomastic 94 MC | 95 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Carbomastic 94 TL | 95 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Carbomastic 15 | 88 | | | | 1 | 1 | 1 | 1 | 1 | |
| Carbomastic 242 | 327 | | | | | | 1 | 1 | 1 | |
| Carbomastic 615 | 172 | | | | | | 1 | 1 | 1 | 1 |
| Carbozinc 858 | 318 | | | | | | 1,6 | 1,6 | 1,6 | 1,6 |
| Carbozinc 859 | 326 | | | | | 1 | 1 | 1 | 1 | |
| Carbozinc 859 VOC | 95 | | | | | | | | 1 | |
| Phenoline 353 | 206 | 1 | 1 | | 1 | 1 | 1 | 1 | | |
| Rustbond | 85 | 1,3,4 | 1,3,4 | 1,3,4 | 1,3,4 | 1,3,4 | 1,3,4 | 1,3,4 | 1,3,4 | |
| Carbozinc 11 + Carboguard 893 SG | 479 336 | | | | | | 1 | 1 | 1 | |
| Carbozinc 11 + Rustbond | 479 85 | | | | | | 1,4 | 1,4 | 1,4 | |
| Carbozinc 11 HS + Carboguard 893 | 288 195 | | | | | | | | | 1,6 |

Footnote:

- (1) Designates primers that require a minimum 24 hr. cure @ 70°F before applying intumescent fireproofing.
- (2) Designates primers that require a minimum 7 day cure @ 70°F before applying intumescent fireproofing.
- (3) Designates primers that can only be used as tie-coat primers under intumescent fireproofing.
- (4) Contact Carboline Technical Service before applying Rustbond for exterior applications.
- (5) Designates primer that can be used for clean room applications.
- (6) Designates primer that is NORSOK compliant.