



Intumescent Fireproofing Approved Primer List

September, 2021

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	Thermo-Lag 2000	Thermo-Lag 440	Pyroclad X1
Carbocoat 115	419	2	2									
Carbocoat 115 VOC	340	2	2	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	2,5	2,5	
Carbocoat 8239	335		2	2	2	2						
Sanitile 120	98	2,3	2,3	2,3								
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
Carboguard 890	214						1	1	1	1	1	1
Carboguard 893 SG LT	318	1	1	1			1	1	1	1	1	
Carboguard 893 SG	336	1	1	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 15	88				1	1	1	1	1	1	1	
Carbomastic 242	327						1	1	1	1	1	
Carbomastic 615	172						1	1	1	1	1	1
Carbozinc 858	318						1,6	1,6	1,6	1,6	1,6	1,6
Carbozinc 859	326					1	1	1	1	1	1	
Carbozinc 859 VOC	95								1			
Phenoline 353	206	1	1		1	1	1	1				
Rustbond	85	1	1	1	1	1	1	1	1	1	1	
Carbozinc 11 + Carboguard 893 SG	479 336						1	1	1	1	1	
Carbozinc 11 + Rustbond	479 85						1,4	1,4	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) For exterior applications, contact Carboline Technical Service before applying Rustbond.
- (5) Designates primer that can be used for clean room applications.
- (6) Designates primer that is NORSOK compliant.