



Intumescent Fireproofing Approved Primer List

March 2020

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 ⁽²⁾	419	2	2									
Carbocoat 115 VOC ⁽²⁾	340	2	2	2	2	2	2	2	2	2	2	
Carbocoat 150 UP ⁽²⁾	409	2	2	2	2	2						
Carbocoat OEM ⁽⁴⁾ Universal Primer	407	4	4		4	4	4	4				
Carbocoat 8229 ⁽²⁾⁽⁵⁾	268	2,5	2,5		2,5	2,5	2,5	2,5	2,5	2,5	2,5	
Carbocoat 8239 ⁽²⁾	335				1	1						
Sanitile 120 ⁽²⁾⁽³⁾	98	2,3	2,3									
Carbocrylic 3350 ⁽²⁾⁽³⁾	250	2,3	2,3									
Carbocrylic 3357 HB ^(1,3)	99	1,3	1,3	1,3	1,3	1,3	1,3	1,3				
Carbocrylic 3358 ⁽²⁾	153	2	2									
Carbocrylic 3359 DTM ⁽²⁾	217	2	2	2	2	2						
Carbocrylic 3359 DTM ⁽¹⁾	44	1	1		1	1						
Carboguard 553 ⁽¹⁾	80	1	1				1	1	1			
Carboguard 635 ⁽¹⁾	296	1	1		1	1			1			
Carboguard 890 ⁽¹⁾	214						1	1	1	1	1	1
Carboguard 893 SG LT ⁽¹⁾	318	1	1				1	1	1	1	1	
Carboguard 893 SG ⁽¹⁾	336	1	1	1	1	1	1	1	1	1	1	1
Carboguard 60 ⁽¹⁾⁽⁶⁾	240											1,6
Carbomastic 94 ⁽¹⁾⁽⁶⁾	120	1,6	1,6		1,6	1,6	1,6	1,6	1,6			
Carbomastic 94 MC ⁽¹⁾	95	1	1		1	1	1	1	1			
Carbomastic 15 ⁽¹⁾	88				1	1	1	1	1	1	1	
Carbomastic 242 ⁽¹⁾	327						1	1	1	1	1	
Carbomastic 615 ⁽¹⁾	172						1	1	1	1	1	1
Carbozinc 858 ⁽¹⁾⁽⁷⁾	318						1,6	1,6	1,6	1,6	1,6	1,6
Carbozinc 859 ⁽¹⁾	326					1	1	1	1	1	1	
Carbozinc 859 VOC ⁽¹⁾	95								1			
Phenoline 353 ⁽¹⁾	206	1	1		1	1	1	1				
Carbozinc 11 + Carboguard 893 SG ⁽¹⁾	479 336						1	1	1	1	1	
Carbozinc 11 HS + Carboguard 893 ⁽¹⁾⁽⁶⁾	288 195											1,6

Note:

- (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) Designates primers that require a minimum 4 hr. cure @ 70°F before applying intumescent fireproofing.
- (5) Designates primer that can be used for clean room applications.
- (6) Designates primer that is NORSOK compliant.