



Intumescent Fireproofing Approved Primer List

June, 2017

Primer (see footnote)	VOC (g/l)	A/D Firefilm III	A/D Firefilm III C	Thermo- Sorb	Thermo- Sorb VOC	Thermo- Sorb E	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	2	
Carbocoat 150 UP ⁽²⁾	409	2	2	2	2	2	2						
Carbocoat OEM ⁽⁵⁾ Universal Primer	407			5									
Carbocoat 8229 ⁽²⁾⁽⁶⁾	268	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	
Sanitile 120 ⁽²⁾⁽³⁾	98	2,3	2,3										
Carbocrylic 3350 ⁽²⁾⁽³⁾	250	2,3	2,3										
Carbocrylic 3358 ⁽²⁾	153	2	2										
Carbocrylic 3359 DTM ⁽²⁾	217	2	2	2	2	2	2						
Carboguard 635 ⁽¹⁾	296	1	1	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	1
Carboguard 893 SG ⁽¹⁾	336	1	1	1	1	1	1	1	1	1	1	1	1
Carboguard 60 ⁽¹⁾⁽⁷⁾	240												1,7
Carbomastic 94 ⁽¹⁾⁽⁷⁾	120	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7			
Carbomastic 94 MC ⁽¹⁾	95	1	1	1	1	1	1	1	1	1			
Carbomastic 15 ⁽¹⁾	88			1	1	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							1,7	1,7	1,7	1,7	1,7	1,7
Carbozinc 859 ⁽¹⁾	326							1	1	1	1	1	
Carbozinc 859 VOC ⁽¹⁾	95									1			
Rustbond ⁽¹⁾⁽⁴⁾	85	1	1	1	1	1	1	1	1	1	1	1	
Carbozinc 11 / Carboguard 893 SG ⁽¹⁾	479 336							1	1	1	1	1	
Carbozinc 11 / Rustbond ⁽¹⁾⁽⁴⁾	479 85							1,4	1,4	1,4	1,4	1,4	
Carbozinc 11 HS / Carboguard 893 ⁽¹⁾⁽⁷⁾	288 195												1,7

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) For exterior applications, contact Carboline Technical Service before applying Rustbond.
- (5) Designates primers that require a minimum 4 hr. cure @ 70 °F before applying intumescent fireproofing.
- (6) Designates primer that can be used for clean room applications.
- (7) Designates primer that is NORSOK compliant.