carboline®
Coatings - Linings - Fireproofing

Intumescent Fireproofing
Approved Primer List

October 2026

Primer (see footnote)	VOC (g/l)	A/D Firefilm III	A/D Firefilm III C	Firefilm IV	Thermo-Sorb VOC	Thermo-Sorb 263	Thermo-Sorb HB	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					
Carbocoat 150 UP	409	2	2	2	2	2					
Carbocoat 112	340	2	2	2	2	2					
Carbocoat 116	249	2	2	2	2	2					
Carboguard 193							1,8				
Carbocoat 8000	248	2		2	2	2					
Carbocoat 8229	268	2	2	2	2	2		2	2	2	
Carbocoat 8239	335	2	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 3358	153	2	2	2	2	2					
Carbocrylic 3359 DTMC	44	1	1	1	1	1					
Carboguard E19							1				
Carboguard 553	80	1	1	1				1	1	1	
Carboguard 614	220						1				
Carboguard 616	179						1				
Carboguard 635	296	1	1	1	1	1	1,7	1	1	1	1
Carboguard 635 VOC	246	1	1	1	1	1	1,7	1	1	1	
Carboguard 819	452						1,7				
Carboguard 827							1,7				
Carboguard 880	238						1,7				
Carboguard 885	336						1,7				
Carboguard 890	214						1	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	1
Carboguard 60	240	1	1	1	1	1		1	1	1	1,5
Carboguard 8922	335	1	1	1	1	1		1	1	1	
Carbomastic 94	120	1	1	1	1	1	1,7	1	1	1	1,5
Carbomastic 94 TL	95	1	1	1	1	1	1,7	1	1	1	
Carbomastic 15	88				1	1	1,7	1	1	1	
Carbomastic 18 FC	120						1				
Carbomastic 242	327							1	1	1	
Carbomastic 615	172						1,7	1	1	1	1
Carbomastic 615 MC	96						9				
Carbozinc 655	360						1,6				
Carbozinc 858	318						1	1,5	1,5	1,5	1,5
Carbozinc 859	326	1	1		1	1	1,7	1	1	1	
Carbozinc 859 VOC	95	1	1		1	1	1,7	1	1	1	

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Rustbond	85	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										1,5

Footnote:
Only primers highlighted in yellow are approved.

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 is NORSOK tested and compliant.**
6. **Designates primer that is limited to 75 microns DFT maximum.**
7. **Designates primer that is limited to 125 microns DFT maximum.**
8. **For use over galavanised steel applied at 50 microns after suitable surface preparation.**
9. **Designates primer that is limited to 100 microns DFT maximum.**