



WELD-ON Product Certification - VOC content of Weld-On® 724™

Weld-On Inc. certifies that Weld-On® 724™, heavy bodied, medium setting, high strength CPVC solvent cement meets the low VOC emission limits of SCAQMD Rule 1168 (method 316 A).
 A sample of Weld-On® 724™ Clear was tested in our laboratory following Test Method 316 A established by the South Coast Air Quality Management District. The detailed results of the test are shown below.

DETERMINATION OF VOC BY SCAQMD 316A-92 (Revised 04/01/1995)																							
Test performed by: Son Nguyen																							
Substrate used: 3/4" CPVC																		Date: 9/27/2012					
Product	Mfg'd	Density	VOC as	VOC Weight	Weight of blank joint assembly						Weight of cement can			Joint assembly weight			Weight %	Weight %	Total	Total	Weight %		
					Initial weight	Air-dried after 24 hrs	Weight Loss	Oven-dried add'l 1 hr	Correction value of weight loss	Correction value of weight loss	Weight Loss	Before applying	After applying	Cement used	Before applying	After 24 hrs @ R.T	After add'l 1 hr @ 230 °F	emitted by air-dried assembly	emitted for each run	emitted	emitted	retained	
Name	(G/L)	Dm	(%)	#	Wbi	Wba	Wvb	Wbf	Wc	Wca	Wb	Wsi	Wsf	Ws	Wai	Waa	Waf	VOCa	VOCe	VOCa	VOC	VOCr	
Weld-On 724 Gray Mar-12-A					1	122.0935	122.0935	0.0000	122.0727	0.022	0.000	0.00017	124.2057	122.4494	1.7563	121.8614	122.7691	122.6690	48.3175	52.7816	474.4777	518.3155	32.0613
					2	114.4051	114.4051	0.0000	114.3845	0.021	0.000	0.00018	122.4494	120.6596	1.7898	117.5379	118.4889	118.3786	46.8656	51.8590	460.2199	509.2559	33.2487
					3	116.4915	116.4915	0.0000	116.4701	0.021	0.000	0.00018	120.6596	118.9535	1.7061	119.3426	120.2863	120.1924	44.6867	48.9451	438.8235	480.6406	36.9995
					4					0.020	0.000		118.9535	117.1872	1.7663	111.5727	112.6021	112.5459	41.7200	43.7771	409.6902	429.8913	43.6515
					5					0.022	0.000		117.1872	115.4643	1.7229	120.8817	121.9394	121.8808	38.6093	40.7614	379.1435	400.2768	47.5333
					6					0.021	0.000		115.4643	113.6986	1.7657	115.4154	116.4525	116.3511	41.2641	45.8431	405.2133	450.1790	40.9923
					7					0.021	0.000		113.6986	111.8976	1.8010	120.4890	121.5824	121.5205	39.2893	41.5351	385.8208	407.8751	46.5373
	763	0.982	77.69	Average	117.6634	117.6634	0.0000	117.6424	0.0210	0.0000	0.00018	118.9455	117.1872	1.7583	118.1572	119.1601	119.0769	42.9646	46.5004	421.9127	456.6335	40.1463	

Andreas Schneider
 Vice President Research and Development
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