

Fire indices relating to Resene paint systems (May 2007)

Substrate group	First coat	SR m ² /L	Finish coat	SR m ² /L	Ignitability index	Spread of flame	Heat evolved	Smoke developed	Test report
1	Quick Dry x 1	12	Fireguard x 2	7	8	0	0	4	02045
1	Quick Dry x 1	12	Fireguard x 2	7	9	0	0	4	04048/04047
			SpaceCote Low Sheen x 2	12					
3	Broadwall 3 in 1	7	Zylone Sheen x 2	16	0	0	0	3	06025
3	Broadwall 3 in 1	7	SpaceCote Low Sheen x 2	16	0	0	0	3	06027
3	Broadwall AWS	12	SpaceCote Low Sheen x 2	12	0	0	0	4	FE2908
3	Broadwall Sealer	12	Ceiling Paint x 2	10	0	0	0	3	FE2417/D
3	Broadwall Sealer	12	Lumbersider x 2	12	12	0	2	4	FE2417/G
3	Broadwall Sealer	12	Lumbersider, Paint Effects	11, 30-40	0	0	0	3	APL98030
3	Broadwall Sealer	12	Lumbersider, Sandtex	12, 4	0	0	0	5	FE2417/B
3	Broadwall Sealer	12	Zylone 20 x 2	11	0	0	0	3	APL98029
3	Broadwall Sealer	12	Zylone 20, Cyber 21	11, 5.5	14	10	3	4	APL98032
3	Broadwall Sealer	12	Zylone Sheen x 2	11	0	0	0	4	FE2417/A
3	Broadwall Sealer	12	Zylone Sheen x 2, Multishield+	11, 16	0	0	0	4	APL98033
3	Broadwall Surface Prep, Broadwall Sealer	5, 12	Lustacryl x 2	12	14	0	1	3	APL98031
3	Broadwall Surface Prep, Broadwall Sealer	5, 9	Zylone Sheen x 2	11	13	0	1	5	FE2417/C
3	Decorator Acrylic Sealer Undercoat	12	SpaceCote Low Sheen x 2	12	0	0	0	4	FE2907
3	Sureseal	16	Lumbersider x 2	12	0	0	0	3	93-27902.97
3	Sureseal	16	Sonyx 101 x 2	12	13	0	3	3	93-27902.91
3	Sureseal	16	Zylone Sheen x 2	16	13	0	0	3	93-27902.01
3	Sureseal	16	SpaceCote Low Sheen x 2	12	0	0	0	4	FE2906
3	Sureseal (indicative test only)	16	Hi-Glo x 2	12	13	0	3	3	93-27902.94
3	Sureseal (indicative test only)	16	Zylone 20 x 2	11	0	0	0	3	93-27902.92
3	Sureseal, Quick Dry	16, 12	Lusta-Glo Enamel	16	13	0	0	3	93-27908.04
3	Sureseal, Quick Dry	16, 12	Super Gloss Enamel	16	13	0	0	3	93-27902.90
3	Tuff-Hide™	.3-.5mm	Lustacryl x 2	12	0	0	0	3	04001
3	Tuff-Hide™	.3-.5mm	SpaceCote Low Sheen x 2	12	0	0	0	3	04002
3	Uracryl 401	7.5	Uracryl 404, Uracryl 404 Clear	10, 14.3	0	0	0	4	FE2784
4	-	-	Resitex	1.3	0	0	0	2	FE866
4	Quick Dry	12	Lumbersider x 2	12	0	0	0	3	93-27902.99
4	Quick Dry	12	Sonyx 101 x 2	12	0	0	0	3	93-27902.98
4	Quick Dry	12	Zylone Sheen x 2	12.5	0	0	0	3	93-27908.01
4	Quick Dry (indicative test only)	12	Aquapoxy x 2	11	0	0	0	4	93-27902.96
4	Quick Dry (indicative test only)	12	Uracryl 403 x 2	10	9	0	0	3	93-27902.95
4	Quick Dry x 2	12	Lusta-Glo	16	0	0	0	3	93-27908.06
4	Quick Dry x 2	12	Super Gloss	16	0	0	0	3	93-27908.05
4	Sureseal	16	Aquapoxy x 3	11.3	14	0	0	4	FE2537
4	Sureseal	16	Aquapoxy x 3	11.3	0	0	0	5	FE2536
4	Sureseal	20	Thixalon 5	2.1	0	0	0	1	93-27902.06
4	X-200	5	X-200	7.5	0	0	0	1	FE868

SR = Spreading rate the paint is applied at.	Substrate group 1	Substrate group 2	Substrate group 3	Substrate group 4
	All less than 12mm	All greater than 12mm	Any thickness	Any thickness
	HDF, MDF, particle board, plywood etc	HDF, MDF, particle board, plywood etc	All paperfaced gypsum board such as paperfaced plasterboard	Concrete, fibre reinforced cement board, fibrous plasterboard etc

Systems tested in accordance with Australian Standard 1530 Part 3 Simultaneous determination of ignitability, flame propagation, heat release and smoke release. For fire ratings over steel contact Resene.