[0187]

[Table 1-1]

Table 1-1

	Component (A)					Component (B)				Component (C)		Silane coupling agent	
	name	parts by weight	diamine residue mol% (α)	diamine residue mol% (β)	fluorine atom content	name	parts by weight	name	parts by weight	name	parts by weight	name	parts by weight
Example 1	A-1	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 2	A-2	100	0	0	0.60%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 3	A-3	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 4	A-4	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 5	A-5	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 6	A-6	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 7	A-7	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 8	A-8	100	66.7	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 9	A-9	100	66.7	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 10	A-10	100	66.7	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 11	A-11	100	66.7	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 12	A-12	100	88.9	88.9	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 13	A-13	100	66.7	66.7	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 14	A-14	100	33.3	33.3	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 15	A-15	100	88.9	88.9	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 16	A-16	100	66.7	66.7	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 17	A-17	100	33.3	33.3	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 18	A-18	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 19	A-19	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 20	A-20	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4

[0188]

[Table 1-2]

Table 1-2

	Component (A)					Component (B)				Component (C)		Silane coupling agent	
	name	parts by weight	diamine residue mol% (α)	diamine residue mol% (β)	fluorine atom content	name	parts by weight	name	parts by weight	name	parts by weight	name	parts by weight
Example 21	A-21	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 22	A-22	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 23	A-23	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 24	A-24	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 25	A-25	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 26	A-26	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 27	A-27	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 28	A-28	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 29	A-29	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 30	A-30	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 31	A-31	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 32	A-4	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310FG	6	X-12-967C	4
Example 33	A-5	100	100	0	0.00%	TEPIC-VL	120	-	-	CPI-310FG	6	X-12-967C	4
Example 34	A-6	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310FG	6	X-12-967C	4
Example 35	A-7	100	100	100	0.00%	TEPIC-VL	120	-	-	CPI-310FG	6	X-12-967C	4
Example 36	A-32	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 37	A-33	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 38	A-34	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 39	A-35	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 40	A-36	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4

[0189]

[Table 1-3]

Table 1-3

	Component (A)					Component (B)				Component (C)		Silane coupling agent	
	name	parts by weight	diamine residue mol% (α)	diamine residue mol% (β)	fluorine atom content	name	parts by weight	name	parts by weight	name	parts by weight	name	parts by weight
Example 41	A-37	100	0	0	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 42	A-38	100	88.9	88.9	0.00%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Example 43	A-26	100	100	100	0.00%	PETG	72	BATG	48	CPI-310B	6	X-12-967C	4
Example 44	A-26	100	100	100	0.00%	YL980	120	-	-	CPI-310B	6	X-12-967C	4
Example 45	A-26	100	100	100	0.00%	OXT-121	120	-	-	CPI-310B	3	X-12-967C	4
Example 46	A-26	100	100	100	0.00%	OXBP	120	-	-	CPI-310B	3	X-12-967C	4
Example 47	A-26	100	100	100	0.00%	OXT-221	120	-	-	CPI-310B	3	X-12-967C	4
Example 48	A-26	100	100	100	0.00%	TEPIC-VL	60	OXBP	60	CPI-310B	4	X-12-967C	4
Example 49	A-26	100	100	100	0.00%	TEPIC-VL	60	-	-	CPI-310B	6	X-12-967C	4
Example 50	A-26	100	100	100	0.00%	TEPIC-VL	160	-	-	CPI-310B	6	X-12-967C	4
Comparative example 1	A-39	100	0	0	12.15%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Comparative example 2	A-40	100	0	0	12.01%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4
Comparative example 3	A-41	100	0	0	1.92%	TEPIC-VL	120	-	-	CPI-310B	6	X-12-967C	4