4								
First polyester resin-5	-	-	-	-	-	-	-	-
Second polyester resin-1	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Second polyester resin-2	-	-	-	-	-	-	-	-
Second polyester resin-3	-	-	-	-	-	-	-	-
Second polyester resin-4	-	-	-	-	-	-	-	-
Second polyester resin-5	-	-	-	-	-	-	-	-
Isocyanate-based curing agent	26	26	26	26	26	26	26	26
Curing catalyst	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
UV absorber	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Surface smoothing agent	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Flowability adjusting agent	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Solvent	33.1	26.1	36.1	21.1	37.3	21.3	42.3	16.3
Total	100	100	100	100	100	100	100	100

[0076] [Table 3]

Component (wt%)	Comparative Example						
	1	2	3	4	5	6	7
Acryl resin	25	25	25	25	-	25	25
First polyester resin-1	-	-	9.8	9.8	15	-	9.8
First polyester resin-2	-	-	-	-	-	-	-
First polyester resin-3	-	-	-	-	-	-	-
First polyester resin-4	9.8	-	-	-	-	-	-
First polyester resin-5	-	9.8	-	-	-	-	-
Second polyester resin-1	4.8	4.8	-	-	7	4.8	-
Second polyester resin-2	-	-	-	-	-	-	-
Second polyester resin-3	-	-	-	-	-	-	-
Second polyester resin-4	-	-	4.8	-	-	-	-
Second polyester resin-5	-	-	-	4.8	-	-	-
Isocyanate-based curing agent	26	26	26	26	29	26	26
Curing catalyst	0.1	0.1	0.1	0.1	0.1	0.1	0.1
UV absorber	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Surface smoothing agent	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Flowability adjusting agent	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Solvent	29.3	29.3	29.3	29.3	43.9	39.1	34.1
Total	100	100	100	100	100	100	100

[0077] Hereinafter, the manufacturers, the product names, the component names, or the like used in the comparative

CLAIMS

1. A low-temperature curable clear coating composition comprising: an acryl resin, a first polyester resin, a second polyester resin, and an isocyanate-based curing agent,

wherein the acryl resin has a weight average molecular weight of 10,000 to 40,000 g/mol, a hydroxyl value of 100 to 200 mg KOH/g, an acid value of 5 to 15 mg KOH/g, and a glass transition temperature of 20 to 100°C,

wherein the first polyester resin has an acid value of 5 to 35 mg KOH/g, a hydroxyl value of 260 to 290 mg KOH/g and a number average molecular weight of 300 to 800 g/mol,

the second polyester resin has an acid value of 10 to 40 mg KOH/g, a hydroxyl value of 130 to 150 mg KOH/g and a number average molecular weight of 1,500 to 4,000 g/mol,

wherein the first polyester resin and the second polyester resin are included at a weight ratio of 1.5:1 to 2.5:1,

wherein the isocyanate-based curing agent has a content of an unreacted isocyanate group of 15 to 30 wt%, with respect to the total weight of the curing agent, and

wherein 15 to 35 wt% of the acryl resin, 5 to 15 wt% of the first polyester resin, 1 to 10 wt% of the second polyester resin, and 20 to 35 wt% of the isocyanate-based curing agent are included, based on the total weight of the coating composition.