< >

1992

1993

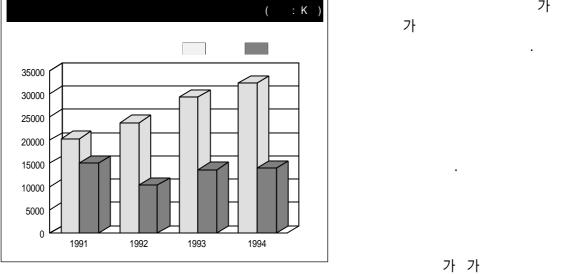
" 11

Chemicals, Specialty Chemicals 가

가 가 Chemicals

가

가



가

가 Epoxy : K , 100 Polyamine/Isocyanate 가 26,482 가 22,490 가 19,104 13,241 11,245 9,552 Base Coat Clear Coat

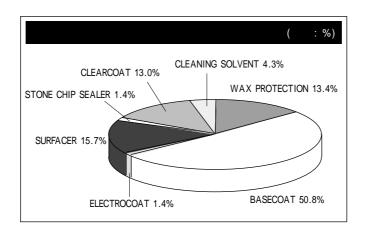
가 가 , Toxic Gas,

1994

가 .

Base Coat								
	1990	1992	1995	2000				
	5	10	25	70				
	8	25	75	90				
	-	0.5	5	60				

) CRI



10.5% , 1 4000K 93 1 3585K 3.0% 7h 93 1280 94 1500 20%

17% 가

· 가 , 가가 .

VOC 가

, 85 Metallic Base Coat 가 .

VOC , 가 90 가 가 가 .

가 Base Coat , 90 5% 92 10%, 95 25%, 2000 70% .

90 8%, 92 25%, 95 75% 2000 100% 가 90% , 가

92 0.5%, 95 5%, 2000 60% VOC , 92 가 Base Coat Clear Coat가 50.8%, 13.0% 가 , 93 가 80 30% 87 CO2 2005 86 87 88 가 88 , CO2 89 2000 90

/	가						
GM Oshawa		1986	Basecoat : ICI				
Opel Bochum		1988	P/Sur. : Hemmelath				
			B/coat : BASF. Herberts				
			C/Coat: TSA(50%)				
M. Benz Bremen		1988	B/Coat : BASF, Herberts				
			C/Coat : 2P PUR				
Honda Sayama		1988	Kansai				
Ford Cologne		1989	B/Coat : BASF, Herberts				
			C/Coat: TSA(45%)				
GM Ste, Therese		1989	Basecoat : BASF				
Honda East Liberty		1989	B/Coat : Dupont, Kansai				
Volvo Goeteburg		1990	B/Coat : IDAC				
			C/Coat: TSA(50%)				
BMW Regensburg		1990					
Volkswagen Emden		1990	P/Sur.: Hemmel ath				
			B/Coat : BASF, Herberts				
			C/Coat : 2P PUR				
GM Wentzville		1990	BASF				
Saturn Springhill		1990	BASF				
PSA		1991					
GM Buick City		1991	PPG				
Opel Eisenach		1992					

GM 86 Base Coat Opel 88 Base Coat Clear Coat Honda Sayama가 88 Honda Base Coat 89 Dupont Kansai PSA가 91 , BMW가 90 Base Clear Coat 15 Opel, M Benz, Audi Toyota, Nissan, 95 Ford, Chrisler가 10~40% Basf, PPG, Dupont, ICI, Kansai Paint가 Paint가

가 .

			50 ~ 65%		
	NV %	%()	DFT()µ	5~20%	가
P/Surfacer	40 - 50	5 - 10 wt. (50 - 60)	30 - 35		
Metallic B/C	17 - 22	10 - 15 (75 - 85)	13 - 18	Clear	
Solid B/C	30 - 35	10 - 15 (60 - 70)	20 - 25		
Clear	40 - 45	15 - 20 (55 - 65)	30 - 40		

95

,

(70 -120), , UV

- Flexible
x

(,)
Dull Void Void , HS

, 94 1 1245K 93 9552K 17.7% 가 220 () 1000

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< 1995/6/26>