

**Appendix A****Table 1****World Powder Coatings Production in 1996**

Region	Production		Powder penetration (%)	Future growth (%)
	Powder ('000 metric tons)	By region (%)		
North America	130	24	2.0	10-12
Western Europe	255	48	4.2	4-6
Asia-Pacific	110	21	2.0	10-20
Rest of World	40	7	0.8	10-18
Total	535	100	2.3	6-12

Source: Irfab Chemical Consultants

**Table 2****Powder Coating Production Capacity in Malaysia, 1998**

Company	Production Capacity (Metric Tons)
Akzo Nobel	2000
Herberts	1200
ICI-NOF	1500
Jotun	4000
Oxyhin	3000
Total	11700

Source: Comprises market survey and resin suppliers' input

**Table 3****Powder Coating Production in Selected Countries in 1998**

Country	Metric Tonnes
Italy	88000
German	60000
UK	33000
France	31000
United States	125000
Canada	20000
Brazil	20000
Argentina	2500
Australia	8200
New Zealand	3600
Japan	21700
South Korea	15500
Taiwan	23000
China	52000
Thailand	7000
Indonesia	1700
India	6900

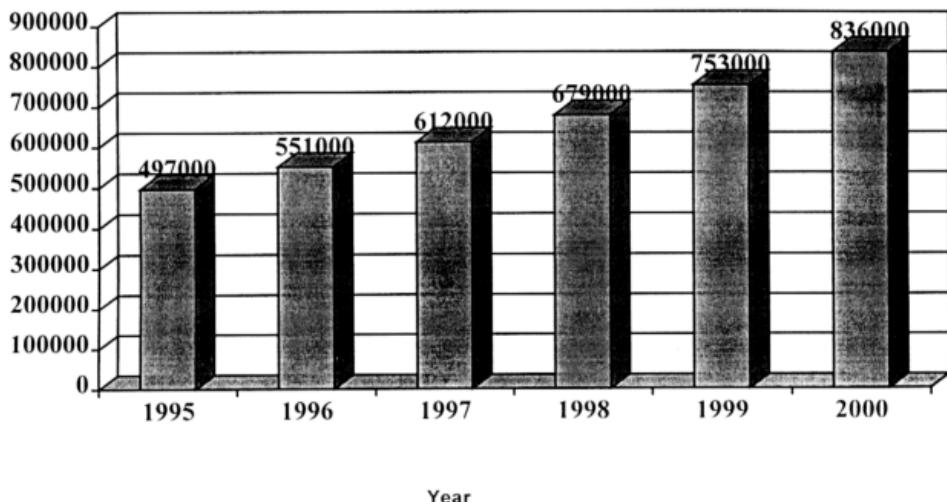
Source: Vianova Resins Ltd

## Appendix B

Figure 1

Projected world production of powder coatings from 1995 to 2000

Metric Tons

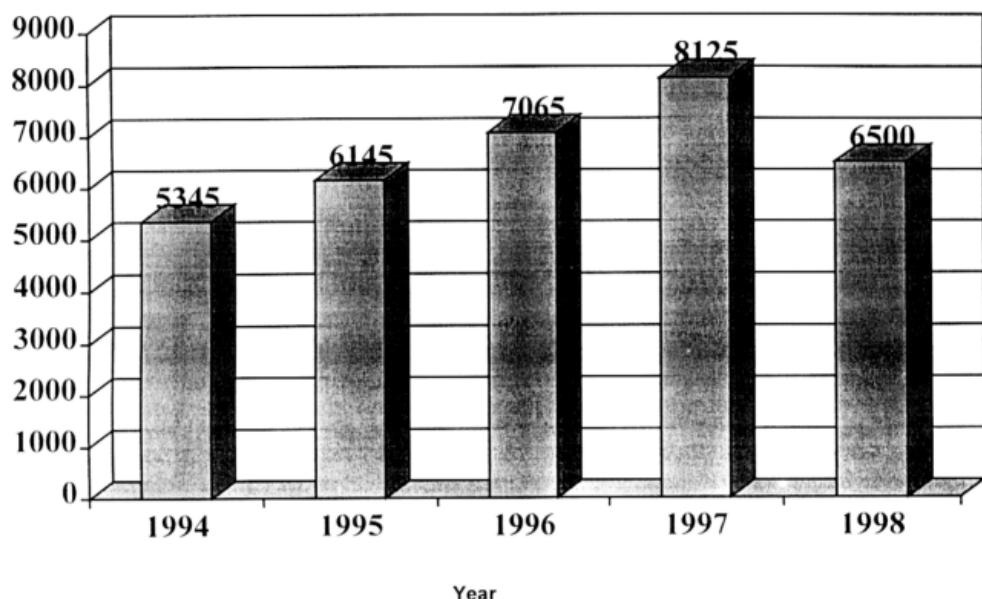


Source: Powder Coating , 1996

**Figure 2**

**Market Size of Powder Coatings from 1994-1998 in Malaysia**

Metric Tons

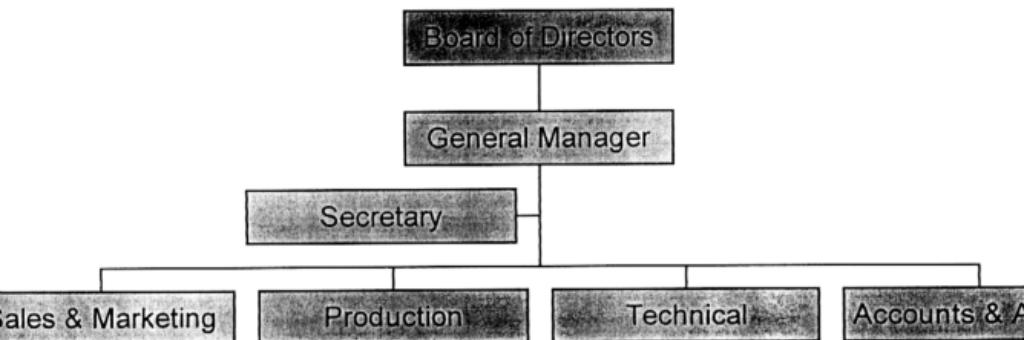


Source: Comprises market survey and resin suppliers' input

**Figure 3**

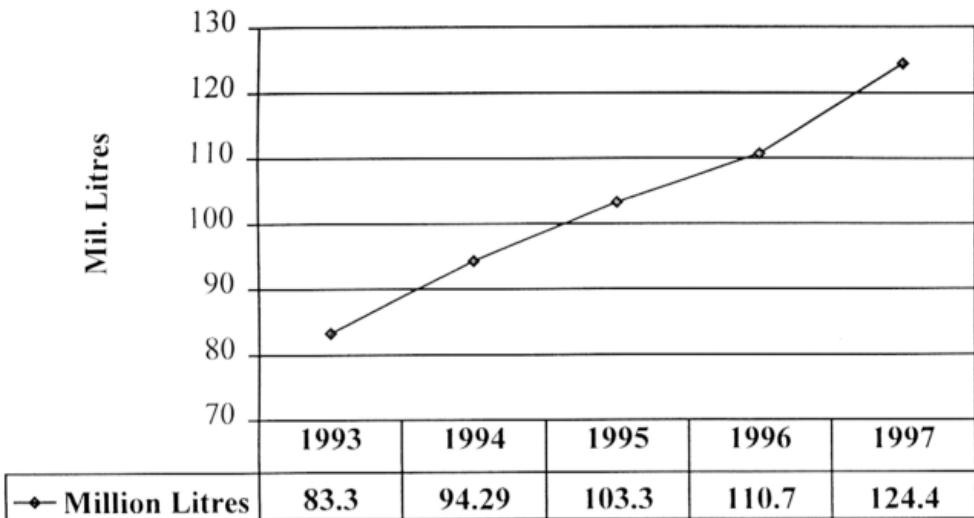
**ICI-NOF Powder Coatings (M) Sdn Bhd – Organisation Chart – 1999**

Organisation Chart - 1999



**Figure 4**

**Manufacture of Paints, Varnishes & Lacquers in Malaysia**



Source: Dept. of Statistics, Malaysia