

MIDLAND STEEL STRUCTURES LTD

DETAILS OF V.O.C. EMISSIONS

ASTLEY PAINTS (Thinners & Gun Cleaner)

Dec 2003 to Dec 2004

Dec	2003	84 kg
Jan	2004	84 kg
Feb	2004	84 kg
March	2004	0
April	2004	84 kg
May	2004	84 kg
June	2004	89 kg
July	2004	173 kg
Aug	2004	84 kg
Sept	2004	169 kg
Oct	2004	274 kg
Nov	2004	84 kg
Dec	2004	84 kg

Total from 1/12/03 to 31/12/04 = 1377 kg ÷ 13 months

∴ Average = 106 kg V.O.C. per month

→ This table indicates the total amount of product the co has purchased.

GENERAL PAINT AMERON COATINGS

From 01.12.2003 to 31.12.2004 = 15774.03 kg

PAINT SUPPLIED TO SUB-CONTRACTORS → Some product is sent straight off site.

Sapco Painters, Oldbury

1020 Ltrs 3290 V.O.C. = $1020 \times 245 \div 1000 = 249.9$ kg

2240 Ltrs 4116 V.O.C. = $2240 \times 395 \div 1000 = 884.8$ kg

∴ total V.O.C. = 1134.7 kg

Newbridge Engineering, Hartlepool

1200 Ltrs 4116 V.O.C. = $1200 \times 395 \div 1000 = 474.0$ kg

∴ total V.O.C. = 474.0 kg

Surface Technik, Tamworth

720 Ltrs 68 V.O.C. = $720 \times 348 \div 1000 = 250.56$ kg

360 Ltrs 3290 V.O.C. = $360 \times 245 \div 1000 = 88.2$ kg

560 Ltrs 3291 V.O.C. = $560 \times 245 \div 1000 = 142.24$ kg

1760 Ltrs 4116 V.O.C. = $1760 \times 395 \div 1000 = 695.2$ kg

∴ total V.O.C. = 1176.2 kg

Dale Engineering, Oldbury

600 Ltrs 3290 V.O.C. = $600 \times 245 \div 1000 = 147.0$ kg

520 Ltrs 4116 V.O.C. = $520 \times 395 \div 1000 = 205.4$ kg

∴ total V.O.C. = 352.4 kg

Total volume supplied to sub-contractors = 3137.3 kg V.O.C.

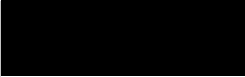
∴ total paint = 15774.03 kg – sub-contractors 3137.3 kg = 12636.73 kg V.O.C. for 13 month period.

= 12636.73 ÷ 13 months = 972.05 kg per month

∴ general paint 972.05 kg x 12 months = 11664.67 kg V.O.C. per year

thinners = 106.0 x 12 months = 1272.0 kg per year

∴ Total V.O.C. = 12936.67 kg per year


1.4/2005