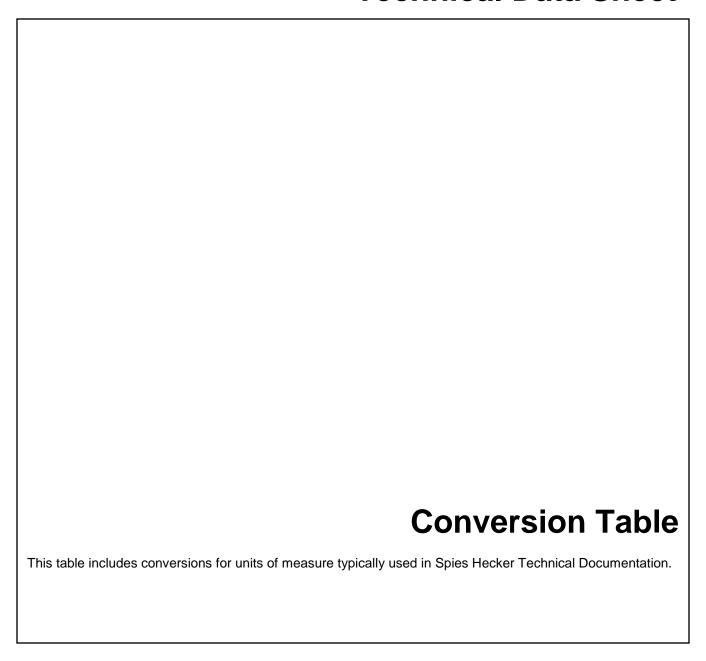
Technical Data Sheet



This product is for professional painting of vehicles only.



Technical Data Sheet. Mar. 2014

1. Film Thickness

μm = Micron - 1 mil = 25.4 μm

 $\begin{array}{lll} 10~\mu m &= 0.394~mil \\ 20~\mu m &= 0.788~mil \\ 30~\mu m &= 1.182~mil \\ 40~\mu m &= 1.576~mil \\ 50~\mu m &= 2.000~mil \\ 75~\mu m &= 3.000~mil \\ 100~\mu m &= 4.000~mil \\ 200~\mu m &= 8.000~mil \end{array}$

2. Spray nozzles

1.2 mm = .050 in. 1.3 mm = .051 in. 1.4 mm = .055 in. 1.5 mm = .060 in. 1.7 mm = .065 in. 1.8 mm = .070 in.

3. Temperatures

To compute Fahrenheit: Multiply Centigrade by 1.8 and add 32

To compute Centigrade: Subtract 32 from Fahrenheit and divide by 1.8

 $12^{\circ}\text{C} = 54^{\circ}\text{F}$ $20^{\circ}\text{C} = 68^{\circ}\text{F}$ $40^{\circ}\text{C} = 104^{\circ}\text{F}$ $60^{\circ}\text{C} = 140^{\circ}\text{F}$ $15^{\circ}\text{C} = 59^{\circ}\text{F}$ $30^{\circ}\text{C} = 86^{\circ}\text{F}$ $50^{\circ}\text{C} = 122^{\circ}\text{F}$ $80^{\circ}\text{C} = 176^{\circ}\text{F}$

4. Liters

1 Liter = 1.056 Quarts 1 Quart = 0.95 Liter

5. 1 m² = 10.765 sq. ft. 1 sq. ft. = 0.929 m²

6. For the purposes of this book, acrylic lacquer is referred to as TPA or Thermo-plastic acrylic.

7. GRP = Glasfiber Reinforced Plastics or fiberglass. SMC = Sheet Molded Compound

8. Sandpaper Conversion

A Grit	220		240			280			320		360		400			600	
P Grit	220	240		280	320		360	400		500		600		800	1000		1200

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