

Technical Data Sheet.

Conversion Table

This table includes conversions for units of measure typically used in Spies Hecker Technical Documentation.

This product is for professional painting of vehicles only.



VR Technical Data Sheet Jan. 2007

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1. Film Thickness

$\mu\text{m} = \text{Micron} - 1 \text{ mil} = 25.4 \mu\text{m}$

- 10 μm = 0.394 mil
- 20 μm = 0.788 mil
- 30 μm = 1.182 mil
- 40 μm = 1.576 mil
- 50 μm = 2.000 mil
- 75 μm = 3.000 mil
- 100 μm = 4.000 mil
- 200 μm = 8.000 mil

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.
- 2.00 mm = .080 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°C = 54°F
- 15°C = 59°F
- 20°C = 68°F
- 30°C = 86°F
- 40°C = 104°F
- 50°C = 122°F
- 60°C = 140°F
- 80°C = 176°F

4. Liters

- 1 Liter = 1.056 Quarts
- 1 Quart = 0.95 Liter

5. $1 \text{ m}^2 = 10.765 \text{ sq. ft.}$ $1 \text{ sq. ft.} = 0.929 \text{ m}^2$

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.

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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