

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.



1. Film Thickness

μm = Micron - 1 mil = 25.4 μm

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.	1.5 mm = .060 in.	2.00 mm = .080 in.
1.3 mm = .051 in.	1.7 mm = .065 in.	
1.4 mm = .055 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°C = 54°F	20°C = 68°F	40°C = 104°F	60°C = 140°F
15°C = 59°F	30°C = 86°F	50°C = 122°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. 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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