



# Airless Spray Tip/Filter Selection Chart

## Contractor/Trade Tips

Area	Tip Size	Filter Size
Metal Roof/Weather Boards	413	Yellow 100#
Paling Fence	515/517	White 50#
Tile Roof - Primer	517	White 50#
Tile Roof - Finish Coat	521	White 50#/Green 30#
Very Large Plaster Areas	619	White 50#
Plaster - Ceilings	517	White 50#
Plaster - Small Areas & Cupboards	515	White 50#
Ornamental Cornice	411/413	Yellow 100#

## Fine Finish Tips

Area	Tip Size	Filter Size
Doors - Undercoat	412	Yellow 100#
Doors Finish Coat	410	Red 200#
Woodwork Undercoat	210	Red 200#
Woodwork Finish Coat	208	Red 200#
Clear Finish	310	Red 200#



# Airless Spray Tip/Filter Selection Chart

## Filters

Filter	Tip Sizes
Red = Very Fine (200 Mesh)	0.009" - 0.011"
Yellow = Medium (100 Mesh)	0.011" - 0.013"
White = Coarse (50 Mesh)	0.015" - 0.021"
Green = Very Coarse (30 Mesh)	0.021" +

## Understanding Tip Sizes

Filter	Tip Sizes
First digit represents fan width	413 = 8" fan width when spraying 12" from surface 515 = 10" fan width when spraying 12" from surface
Last 2 digits represent hole size	413 = 0.013" (13 thou) 515 = 0.015" (15 thou) Measured in thousandth of an inch

## Guide on Consumption of Paint per Coat on Different Surfaces

Surface being Painted	Area Covered/litre of Paint
Concrete Tiles	4 m <sup>2</sup> /litre of paint
New Plaster	8 m <sup>2</sup> /litre of paint
Paling Fence	5 m <sup>2</sup> /litre of paint
Metal Roof	8 m <sup>2</sup> /litre of paint