



LEADER 1 K FILLER L 100

Description:

Leader 1K Filler L100 is a special one component filler, characterized by its easy sanding and very fast drying.

Product & Additives:

Leader 1k filler L100
NC thinner

Basic Raw Material:

High Quality Resin - Special Additives - Solvents - Fillers - Pigments

Technical Information:

Color:

Yellow, grey, red, green, white, and black

Specific Gravity:

1.4 ± 0.05 gm/cm³

Viscosity:

12,500 – 13,000 c.p./ 25°C

Solid Content:

By Weight : 58 ± 2% (Before Curing)

Suitable Substrates:

- Car Refinishing
- New car body work
- Steel
- Leader Polyester Putties L555
- Leader Wash Primer & Wash Filler

Surface Preparation:

- Surface should be clean and free of dust, grease, and oil.
- Surface should be sanded using grit sandpaper number 260 – 280.

Mixing Ratio:

- 100 parts of Leader 1K Filler L100
- 100 parts of NC Thinner

Pot Life:

N/A

Application:

Spray gun

- Gravity feed: 1.5-1.8 mm
- Suction feed: 1.8 mm

Spraying Pressure: 3 – 4 bar.

Spraying Viscosity: 18-22 seconds Ford Cup # 4 at 25°C.

Number of Coats: 2 – 3 coats.

Drying Time:

	20 °C	40 °C	60 °C
Dry to flat after	30 minutes	20 minutes	10 minutes

Sanding:

- Dry sanding using grit sandpaper number 360, followed by grit sandpaper number 600
- Wet sanding using grit sandpaper number 360 – 400, followed by grit sandpaper number 800 – 1000.

Film Thickness:

25-30 µm dry film per single coat.

Coverage Rate:

Approximately 6 – 8 m²/L of unmixed paint per single coat.

Shelf Life:

2 years if stored in original package at 25°C.

Packaging:

1 Liter & 3.75 Liter



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Advantages:

- Easily sanded and applied
- Maximum building
- Very fast drying
- Suitable for all 2K paint finishes

Warning:

- Highly flammable in a wet state
- Do not breathe or inhale
- Avoid skin and eye contact, in such cases flush well using a cleanser, soap and water

Precautions:

Do not handle until the material safety data sheets have been read and understood. Regulations require that all employees should be trained on material safety data sheets for chemicals used by them. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.