



LEADER 2 K FILLER L 200

Description:

Leader 2K Filler L200 is a high quality 2 component. Acrylic filler used for cars. It promotes a high film build with excellent vertical stability and easy sanding which makes it very cost effective.

Product & Additives:

Leader acrylic two component filler L 200

Leader filler hardener L201

Leader Thinner L6000

Basic Raw Materials:

Acrylic Resin - Special Additives - Fillers - Solvents

Hardener L201: poly- isocyanate resin

Technical Information:

Color:

Grey, yellow, white, rose, and black

Specific Gravity:

1.71±0.1 gm/cm³

Viscosity:

25000 - 30000 c.p./ 25 °C

Solid Content:

By Weight :76 ± 2% (Before Curing)

Suitable Substrates:

Suitable for bare steel surfaces, original or old paints and polyester putty (Leader L555).

Surface Preparation:

- Surface should be clean & free of dust grease. And oil
- For dry sanding, complete using grit sand paper number 280.
- For wet sanding, complete using grit sand paper number 400.



Mixing Ratio:

	Filler L 200	Hardener L 201	Thinner L 6000
By Volume	4	1	
By Parts	100	15	20 - 25



Pot Life:

2 hours at 25 °C.



Thinning:

Thinned by adding 20 – 25% of a suitable acrylic thinner.



Application:

- Apply using a spray gun nozzle: 1.8 – 2 mm.
- Spraying Pressure: 3 – 4 bar.
- Spraying Viscosity: 18-20 seconds Ford Cup # 4 at 25°C
- Number of coats: 2 – 3 coats.

Flash Time:

Allow 5 – 6 minutes between coats.



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Drying Time:

At 80 – 100 µm D.F.T.

	Flash – off Time	Hard Dry
Low Bake 60 °C	5 - 15 minutes	30 minutes
Infra-red Drying - Medium Wave - Short Wave	5 - 10 minutes 5 - 10 minutes	15 minutes

Sanding:



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

Film Thickness:

25 – 35 mm dry film per single coat.

Coverage Rate:

Approximately 6 - 8 m²/1Kg of mixed paint per single coat at 40µm D.F.T.

Shelf Life:

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

Packaging:

1 Liter & 3.75 Liter

Advantages:

- Perfect hiding & filling power
- Easy sanding
- Suitable for all acrylic paints

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.