

Crown Light Weight Body Filler

Characteristics

Crown Light weight Body Weight is a light body weight general purpose polyester putty with a significantly specific gravity lower than common standard body fillers, thereby combining easy application with compact surface and easy sanding.

Substrates

Crown Light weight Body Weight can be applied over a variety of substrates including steel, galvanized steel, GRP, and properly sanded and prepared old finishes in sound conditions.

Technical data

Viscosity by Brookfield DVE at 25°C (sp 95, rpm 0.5)	2,500,000 ± 500,00 cP
Specific gravity by Pycnometer at 25°C	1.24 ± 0.03 Kg/L
Pot life at 25°C	3: 5 minutes
Tack free time at 25°C	10 – 15 minutes

Application Methods

Mixing ratio by weight: 100 gm **Crown Light Weight Body filler** : (1-3) benzoyl peroxide hardener.

Application: Apply by a metal knife.

Drying time at 25°C: Dry to sand: approximately 30 min.

The drying time and pot life of **Crown Light Wight Body filler** mixed with the putty hardener will considerably depend on temperature and amount of hardener used.

“At lower temperature add 2-3% of the hardener, at higher temperature add 1%.

Machine or manual dry sanding: Coarse sanding : P80 – P120

Finish : P180 – P240

Surface Preparation

- 1- Clean surface. Remove all dirt, oil grease and wax with a cleaning solvent like wax and grease remover.
- 2- Make sure the surface is dry before repairing.
- 3- Use 40 – 80 grit discs to featheredge paint for good mechanical adhesion.

Storage and shelf-life

Maximum 12 months in closed container. Keep the container in a well-ventilated area. Close the container after each use. Keep lid tightly closed during storage. Protect from direct sunlight and heat. The user should obtain more detailed information from the product label.

Health and Safety

- 1- Observe the precautionary notices displayed on the container.
- 2- Goggles and suitable protective equipment must be worn while using these products.
- 3- Good ventilation must be provided in the working environment.

Disclaimer

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