

## **Product Data Sheet**

**Product Name: JCK Light Weight Body Filler**

**Product Code: 1500/550**



### **Product Description**

JCK Light Weight Body filler is a two component unsaturated polyester resin based filler for filling of dents and imperfections on metal substrates.

### **Performance Features & Benefits**

JCK Light Weight Body filler has been specially formulated for professional usage. JCK Light Weight Body Filler has the latest technology in the Light Weight Body Fillers and it combines excellent filling and easy sanding properties.

JCK Light Weight Body filler is an easy to apply and quick drying product. The Product offers excellent adhesion with high elasticity and high filling power. It has good rheological properties so filled surface can be leveled uniformly without pin holing or bubbling. Dry and wet sanding is recommended for smoothening of the surface.

### **Recommended Usage**

JCK Light Weight Body filler can be used for finishing of bare metal e.g. Steel, Galvanized Iron and Aluminum or on cured primer surface applied substrates. It is recommended to use for filling dents, cracks and unevenness on metal surfaces.

### **Recommended Surface Preparation, Application Procedure & Sanding process**

Before application, the surface should be dry, clean and free from oil, grease, loose particles, dust etc. Sand down the surface with P180 no. emery paper & clean the surface with dry clothes in final step.

Mix desired amount of JCK light weight body filler with approximately 2 % hardener paste on clean, flat, non – porous surface. Mix thoroughly to a uniform colour using a plastic spreader or putty knife. Mix with firm pressure using smooth back & forth wiping motion.

Now, apply a thin layer of the mixture with putty knife on to the prepared surface. Employ enough pressure to assure maximum adhesion work up thickness & overlap edges of damaged area and to eliminate any air bubbles.

(Note: Do not return unused mixed material back in the can.)

Sanding should be done using coarse sand paper such as P80 no. emery paper and finer sanding for featheredging with P180 no. emery paper. After, hard drying can apply primer and paint as required.

## Technical Data

- a) **Appearance** : Thixotropic paste type
- b) **Specific Gravity in Kg. / Ltr.** : 1.45 +/- 0.03
- c) **% Solids in weight** : 89 +/- 2
- d) **Colour** : White
- e) **Mixing Ratio(Base : Hardener : Paste )** : 98 parts : 2 parts ( Wt. / Wt.)
- f) **Drying Time @ 30 ° C Temp.** :: Touch Dry : 5 minutes  
(Base: 98 part + Hardener Paste: 2 part) Tack Free Dry : 15 minutes  
Sandability After : 30 minutes
- g) **Pot Life @ 30 ° C Temp** : 3 minutes max.  
(Base: 98 part + Hardener Paste: 2 part)
- h) **Shelf Life** : 6 months from the date of manufacturing in original tightly closed containers if kept away from direct sunlight and excessive heat.

## Safety & Precautions

Kindly refer to the MSDS for JCK Light weight body filler, which gives detailed information on safety measures while handling this product.

Store the product at ambient conditions in well ventilated locations and away from source of ignition and fire.

For Optimum performance JCK Light weight body filler must be applied at a temperature between 20° and 40° C and humidity not above 75%.

Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water. Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention. Work in well-ventilated area. Use protective equipments like rubber / polythene gloves, safety goggles / glasses, face mask while handling the paint.

Flammable

Dispose in land filling. Do not dispose in any drain or water-channel.

## Pack Size

Pack size availability: 1 Kg. / 4 Kg.

*This Information is issued by JCK Coating Industries, Bldg No.377, A-1, Sector IV, Kandla Special Economic Zone, Gandhidham (Kutch)-370 230, Gujarat, India. The technical information, recommendations and other statements contained in this document are based upon tests or experience that we believes are reliable, but the accuracy or completeness of such information is not guaranteed [www.jckcoatings.com](http://www.jckcoatings.com)*