

## 131 Talc



**Overview:** Talc is the major component of any body filler. #131 is a sandable filler added for fairing and smoothing the finish of fiberglass laminations.

Container sizes are as follows:  
 6 oz. (1/2 Gallon)  
 16 lbs. (Carton)  
 50 lbs.

**Features & Benefits:**

- **Chemical inertness, easy “stir-in” dispersion, and excellent suspension qualities.**
- **Low binder demand.**
- **Coarse**
- **Useful extender in coatings where fineness and film smoothness are not of prime importance, but where some degree of film roughness or “tooth” is beneficial.**

**Typical Product Properties:**

**Chemical Analysis (calculated as oxides)**

Silicon dioxide (SiO <sub>2</sub> )-by difference	56.3%
Magnesium oxide (MgO)	30.7
Calcium oxide (CaO)	7.0
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.1
Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> )	0.3
Ignition loss	5.6

\*Not for specification purposes

**Typical Propertise**

Density, Mg/m <sup>3</sup>	2.85
Pounds per gallon	23.7
Brightness, (GE)	90
PH (ASTM D 1208)	9.4
Plus 325 mesh, % (ASTM D 185)	1.6
Oil absorption (ASTM D 185)	23
PT-3 Control Test	
Consistency, KU	71
Hegman fineness	0-1

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### Size Distribution-SediGraph 5100 µm

Diameter (µm)	% Finer than indicated size
20	69.4
15	57.0
10	42.0
5	24.0
2	11.3
1	6.6
Median Diameter (µm)	12.58

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### Specifications

ASTM D 605	Yes
MIL-P-15173A	Type B
52-MA-523b	---

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### Mixing Directions:

#131 is a sandable talc filler to be added to epoxy or polyester resin for fairing and smoothing the finish of fiberglass laminations. The recommended filler ratio is one cup #131 to one-half cup resin to result in smooth, creamy semi-paste. The exact filler portion will vary by application depending on the desired consistency.

Allow to stand one hour before adding hardener and using.

### Safety & Handling:

#131 contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practice. For more detailed instructions on handling please see the MSDS sheet.