

# Limestone Filler

Limestone filler is regularly used as mineral addition in self-compacting concrete. (SCC)  
Also, Limestone filler is Calcium carbonate powder with good dispersion properties, manufactured from a high purity, white marble.

## Main Applications

- Building Materials (Adhesives, Paints, Emulsion-based wall finishes)
- Polymers (Artificial leather, Floor coverings, EP/UP moulding compounds)

## Physical Properties

- |                       |               |
|-----------------------|---------------|
| ■ Appearance          | White, Powder |
| ■ pH-value            | 9.5           |
| ■ Packed bulk density | 1.5g/ml       |
| ■ VO absorption       | 20g/100g      |

## Chemical Analysis

- |                         |      |
|-------------------------|------|
| ■ Carbonate content     | 98%  |
| ■ HCl insoluble content | 1.5% |

## Specific Product Data

- |                             |             |
|-----------------------------|-------------|
| ■ Fineness                  |             |
| - Top cut (d98%)            | 177 $\mu$ m |
| - Mean particle size (d50%) | 30 $\mu$ m  |
| ■ Optical properties        |             |
| - Tappi brightness          | 82.5%       |
| ■ Moisture ex works         | 0.2%        |

## Storage&Handling

Keep away from incompatible materials ; acids, oxidizing agents.  
Keep away from heat, flame, spark and other ignition sources.  
Store in original container in a cool, dry place.  
Store in a cool place, well ventilated place away from light.

## Health and Safety

For further information consult the Material Safety Data Sheet for this product.

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