



## SMOOTH OUTSIDE, TOUGH INSIDE

SILKY SMOOTH FINISH | HIGH COVERAGE AREA



# TUFF-SILK™

## Wall Putty

**USG BORAL**  
INNOVATION INSPIRED BY YOU.™

### Description

Tuff-Silk™ Brand Wall Putty is a premium-grade filler and base for use before painting or decorating. It is designed to smooth and fill sand-cement plaster walls and ceilings.

Characteristics of Tuff-Silk™ include excellent bond, superior adhesion to plastered surfaces, resistance to flaking and chipping, and a fine white finish when dry.

### Preparation for Surface

Surface must be dry, free from swelling, dirt, dust, grease, oil or any contaminants or coatings. Use a non-rusted flexible blade to remove all loose materials from surface. Grind off any major surface imperfections prior to use.

### Preparation for READY-MIXED formulation

Before use, Condition Tuff-Silk™ and all substrates at temperatures between 13–35 °C for at least 24 hours. Mix contents lightly and perform test application. If needed, incrementally mix in a very small amount of clean water in the proportions below, and mix again.

Package Size	Incremental water addition
1 kg	5 ml
5 kg	25 ml
20 kg	100 ml
30 kg	150 ml

### Preparation for Powder formulation

In a clean container mix Tuff-Silk™ Brand Wall Putty Powder into the prescribed amount of clean, drinkable water until thoroughly wet. Let this initial mix soak for approximately 15 minutes, then mix until smooth, creamy and lump-free. Do not re-temper mix or intermix with other wet or dry joint compounds. Mechanical mixing is recommended for smooth consistency. Note: Excessive water causes abnormal shrinkage, edge cracking, poor bond, lack of hide and other problems.

### Water proportion per 1 Kg

For Tuff-Silk™ Brand Wall Putty in powder form add 0.4 L of clean water per 1 Kg to get the required application consistency.

### Water proportion per 5 Kg

For Tuff-Silk™ Brand Wall Putty in powder form add 2 L of clean water per 5 Kg to get the required application consistency.

### Water proportion per 20 Kg

For Tuff-Silk™ Brand Wall Putty in powder form add 8 L of clean water per 20 Kg to get the required application consistency.

### Water proportion per 40 Kg

For Tuff-Silk™ Brand Wall Putty in powder form add 16 L of clean water per 40 Kg to get the required application consistency.

### Application on substrate

Never apply when the temperature is below or expected to fall below 13°C. Use a wide drywall knife, joint knife, towel or flexible steel blade to apply first coat.

Level and smooth surface before putty dries. After putty has fully dried (usually 6 hours or longer, depending on conditions) apply second coat. Sand to a smooth, level surface using 120 grit or finer sand paper. Remove sanding dust with a brush or damp cloth before adding additional coats or decorating.

### Drying Time

Allow to fully dry before adding successive coats. Drying time varies based on the thickness of the putty and environmental conditions. Do not water cure.

### Decorating

One coat of water based primary may be brush or roller applied per manufacturer's recommendations. Use of a primer increases the coverage rate of the finish paint and provides a finer finish. Strictly follow manufacturer's instructions for primer or paints and consult them for help with decorating problems.

### Limitations

Not intended for use in High moisture areas.

### Storage of Material

Store inside in a dry location. Protect from, water, temperature extremes, and exposure to direct sunlight. Keep tightly sealed. Dispose of any unused material that has been mixed with water.

### Cleanup

Wash tools with warm, soapy water. Wipe tools dry to prevent rusting.

### Standard Packaging

Powder : 1Kg, 20Kg, and 40 Kg bag  
Ready-Mixed : 1Kg, 5Kg, 20Kg and 30 Kg pail  
Ready-Mixed : 25 Kg carton

### Coverage

Thickness (mm)	Coverage* (sq ft/kg)
1.0	33.7
1.5	22.5
2.0	16.8

Note : Coverage will vary from surface to surface, application process and procedures followed by the applicators.

\* Based upon application carried out in standard conditions.