

# SUPERSTONE™ TOOLSTONE

## FEATURES

- Forms a smooth free-flowing consistency when mixed with water.
- Thixotropic properties keep the material in place after being poured.
- Hard-to-reach areas can be filled quickly under gentle vibration.
- Hardens with high density, abrasion resistance, and chip resistance.
- Exceptionally high compressive strength and low setting expansion.

## PHYSICAL PROPERTIES

Water/Powder Ratio:	23-25ml / 100g
Working Time:	8-12 minutes
Setting Time:	14-16 minutes
Setting Expansion:	0.05-0.15%
Dry Compressive Strength:	13,500 psi

NOTE: DATA OBTAINED AT A WATER AND POWDER TEMPERATURE OF 22°C (72°F).

## PREPARATION

- Ensure measuring and mixing equipment are clean and calibrated for use.
- Confirm area where material will be poured is clean for optimal strength.
- Always use distilled water for optimal working and setting time.
- Verify both water and powder temperatures are 70-75°F.

## DIRECTIONS

- Add water to empty mixing bowl.
- Add powder to same mixing bowl.
- Hand spatulate for roughly 20 seconds to incorporate powder into liquid.
- Mix under vacuum at roughly 400 rpm for 15 to 30 seconds.
- Hold under vacuum for another 30 seconds.
- Pour mixture into impression under gentle vibration.

## WORKING TIME

- Increase working time by reducing water temperature in increments of 2°F.
- Reduce working time by increasing water temperature in increments of 2°F.

## STORAGE

Store in a cool, dry place. High humidity may reduce shelf-life of material.

## CAUTION

This product contains dry powder. To ensure long-lasting health, use of proper Personal Protective Equipment (PPE) is required.

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