

# RUCO®

## The Choice of Professionals

Ruco® Sure Sand Set Type Joint Compound is a non-asbestos, powder formulation for embedding drywall tape reinforcement, fasteners, metal corner beads and drywall trims over wallboard. Set Type Joint Compounds may also be used for filling, leveling and finishing coats, and skim-coating entire wallboard surfaces. Sure Sand is available in 5, 20, 45, 90, 120, and 300 minute set times.



# RUCO® Sure Sand

## ADVANTAGES

**EASY MIXING:** Mixes lump free in short period of time.

**LOW SHRINKAGE AND CRACK RESISTANT** Compound ideal for heavy fill because of its low shrinkage, excellent adhesion and crack resistance.

**CONSISTENT PRODUCT TIME AFTER TIME:** Satisfied customers continually report that Ruco Set Type Joint Compounds are highly consistent from batch to batch. This is achieved through tight internal procedures and quality control. Setting type joint compounds are sensitive to air temperature, water temperature, humidity, age and mixing technique. Job conditions can affect the set time range of Sure Sand so that actual set time may be outside of the set time range established for that product.

**PRECAUTIONS:** If dry-sanding or otherwise working in a dusty environment containing this material, ventilate or use a dust collector. It is also recommended that eye protection and a respirator, which is NIOSH approved, be worn when mixing or spraying. Wet sanding or sponging finished joints is recommended to avoid creating dust. Usage is not recommended for exterior applications or where intermittent exposure to moisture is expected. The surface is typically unpainted where contact is minimal.

**WARRANTY:** Job conditions and methods of application such as: temperature, humidity, and over-thinning are beyond the control of SWP Inc. Its warranties of fitness and merchantability as well as any other warranties expressed or implied shall be effective if this product is applied according to SWP Inc. directions and specifications. Maximum liability shall be limited to replacement of material only.

**Customer Service**  
**1-800-554-9255**

**RUCO®**  
**Southern Wall Products Incorporated**

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# RUCO® Sure Sand

## PRODUCT DATA

MATERIAL: Non-asbestos, dry-powder formulation

TYPE: Hand application

PRODUCT SENSITIVITY: Do not apply in temperature below 50°F or above 100°F. Substrate must be thoroughly dry.

COMPLIANCE WITH STANDARDS: Meets NIOSH safety requirements. ASTM designation.

USAGE:

1. For easy to sand finished joints
2. For fast job completion: finish in one day
3. For repairing damaged board
4. For heavy fills to reduce shrinkage
5. For interior surfaces

STORAGE: Store in enclosed dry storage area. both in the supplier's warehouse and on the job site.

WORKING TIME: Sure Sand is available in the seven set times. Will harden in controlled length of time. Will become stiff and unworkable before it sets or hardens.

## PACKAGING

18lb plastic-lined bags

## ARCHITECTURAL SPECIFICATIONS

### PART I: GENERAL

#### 1.01 Scope

Specify to meet project requirements.

#### 1.02 Qualifications

Southern Wall Products, Inc and approved manufacturers shall manufacture all Gypsum Wallboard finishing materials. The materials shall be installed in accordance with the Association of Wall and Ceiling Industries. "Recommended Levels of Gypsum Board Finish."

#### 1.03 Delivery and Storage

Store in an enclosed shelter in the original unopened packages. Protect from temperatures below freezing and over 120°F.

#### 1.04 Project Conditions

A. Install interior gypsum wallboard finishing materials only after building is enclosed.

B. Ventilation:

1. Provide ventilation during and following joint treatment application.
2. Use temporary air circulators in enclosed areas lacking natural ventilation.
3. Allow additional drying time between coats of joint treatment. under slow drying conditions.
4. Protect installed materials from drafts during hot, dry weather.

C. Temperature:

Maintain a minimum surface, mix, and air temperature of 50°F - 100°F until all joints have dried completely.

### PART II: PRODUCTS

#### 2.01 Materials

A. Install interior gypsum wallboard finishing materials only after building is enclosed.

B. Ventilation:

1. Provide ventilation during and following joint treatment application.
2. Use temporary air circulators in enclosed areas lacking natural ventilation.
3. Allow additional drying time between coats of joint treatment, under slow drying conditions.
4. Protect installed materials from drafts during hot, dry weather.

C. Temperature:

Maintain a minimum surface, mix, and air temperature of 50°F - 100°F until all joints have dried completely.

### PART III: EXECUTION

#### 3.01 Installation

Use all products in accordance with Southern Wall Products' printed package instructions.

#### 3.02 Application - Joint Compound

Levels of finish are to be determined in accordance with "Recommended Levels of Gypsum Board Finish" as developed by AWCI, Cisca, GA, and PDCA. ASTM recognizes the "Recommended Levels of Gypsum Board Finish" in ASTM CB40.

A. Level 1

Intended for plenum areas above ceilings, areas where assembly is concealed by final construction, smoke barriers, and separation walls in attic.

B. Level 2

Intended for water resistant gypsum board for tile substrate, garages, warehouses, and other areas where appearance is not of primary concern.

C. Level 3

Intended for appearance areas receiving heavy or medium texture finishes or where heavy grade wallcoverings are to be applied as final finish.

D. Level 4

Intended for appearance areas receiving flat paints, light texture finishes, or light or medium weight wallcovering.

E. Level 5

Intended for appearance areas receiving flat, low-luster, semi-gloss, gloss, or enamel finish paints or coatings, light texture finishes, light or medium weight wallcovering, un-backed vinyl wallcoverings, or severe light conditions.

#### 3.03 Application: Sure Sand to Gypsum Board

A. To create exceptionally strong joints for the pre-fill systems of Gypsum Wallboard.

B. First coat for heavy fills and patching.

C. Second or finish coats for easy sanding. Fill with Sure Sand Set Type Joint Compound and seal surface with top quality sealer before decoration.

#### 3.04 Application: Interior Concrete Surfaces

After concrete surfaces have cured 60 days or more, remove oils, grease, efflorescence or other deposits. Grind down holes and uneven areas. Fill with Sure Sand Set Type Joint Compound and seal surface with top quality sealer before decorating.



18lb Bags



Set Time	Approx. Working Time	Set Time Range
5 min	2-4 min	4-10 min
20 min	15 min	20-30 min
45 min	20 min	30-80 min
90 min	60 min	85-130 min
120 min	90 min	100-150 min
240 min	150 min	180-240 min
300 min	210 min	240-360 min

## SUBMITTAL APPROVAL

Job Name: \_\_\_\_\_

Job Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Approved By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Stamps and Signatures: