

### 1. Product Name

Acousti-Top™

### 2. Manufacturer

Maxxon Corporation  
 PO Box 253/920 Hamel Road  
 Hamel, MN 55340  
 800-356-7887  
 www.Maxxon.com

### 3. Packaging

#### **ACOUSTI-TOP**

Roll Coverage	708 ft <sup>2</sup>
Roll Dimensions	42.5" W x 200' L
Roll Weight	45 lbs
Rolls/Pallet*	12

\*Also available in small quantities and by the roll

#### **ACOUSTI-TOP ADHESIVE**

Volume	5 gal (19 L) Pail
Weight	46 lbs (21 kg)
Coverage	approx. 1250 ft <sup>2</sup>

### 4. Preparation

Concrete or gypsum substrate should be installed a minimum of 28 days prior to Acousti-Top installation. The substrate surface should be broom cleaned, contaminant free, and should have a smooth finish free from voids and sharp protrusions.

The concrete or gypsum subfloor shall be tested on grade, below grade, or elevated slabs for MVER (Moisture Vapor Emission Rate) as per ASTM F1869 (Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride) or RH (Relative Humidity) as per ASTM F2170 (Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes). If excessive moisture is present, corrective actions must be taken.

### 5. Seal

Porosity of the floor is a prime factor in the drying rate of adhesives. This porosity factor may reduce the effective adhesive open time. An application of Maxxon® Overspray will minimize the porosity factor. Make certain the surface to receive the Overspray is free of mud, oil, grease and other contaminants.

1. Dilute Maxxon Overspray at a 6:1 ratio – 6 parts water, 1 part Maxxon Overspray

### 5. Seal (continued)

2. After diluting per the above rate, spray (Hudson sprayer) or roll (using nap roller) the Maxxon Overspray at a rate of 300 ft<sup>2</sup> (27.87 m<sup>2</sup>) per gallon of mix
3. Overspray is applied about 1–2 hours prior to adhesive application

### 6. Installation

1. Acousti-Top Adhesive is rolled out over clean and contaminant free subfloor.
2. Acousti-Top is then placed into wet adhesive with seams butt-jointed\*. During installation, take care to avoid wrinkles and bubbles.
3. Once the adhesive sets, back roll Acousti-Top to ensure 100% surface contact is achieved. Roll perpendicular to direction of floor goods.
4. Engineered/Laminate wood floors, tile or mortar bed\*\* are applied directly to Acousti-Top. Take care to avoid placing flooring seams directly in line with Acousti-Top seams.



\*The installation of Acousti-Top does not eliminate the need for expansion or movement joints, including perimeter joints. An expansion of 1/4" must be maintained at all times. Use Maxxon Perimeter Isolation Strips to assist in maintaining the expansion gap.

\*\*Floor Goods Preparation: All mortars and thin-sets must meet or exceed ANSI 118.11. Urethane Wood adhesives may be used for wood installations. Perform bond testing to determine compatibility of adhesive to Acousti-Top. Contact your adhesive manufacturer or Maxxon Corporation for further questions. It is the responsibility of the floor goods installer to determine the compatibility of their product with Acousti-Top. Use appropriate notched trowel for application of setting materials in compliance with ANSI, TCNA, MIA, NWFA, and setting materials guidelines and recommendations.