

ACOUSTI-TOP ADHESIVE TECHNICAL DATA SHEET



TECHNICAL CHARACTERISTICS

SIZE: 4 Gallon Pail

MATERIAL: Carboxylated acrylic copolymer

WEIGHT: 35 pounds (8.5 – 8.7 lbs. / gal.)

VOC CONTENT: 1 g/L

NONVOLATILES: 55 – 57%

pH: 6.5 – 7.8

COVERAGE: 1,000 ft² (92.9 m²) / pail

DESCRIPTION

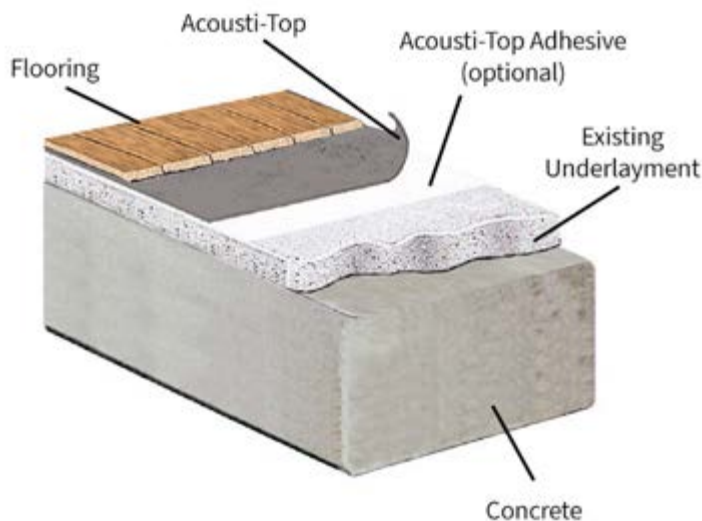
Acousti-Top[®] Adhesive is an acrylic copolymer for bonding Acousti-Top[®] Floor Underlayment to a concrete or gypsum subfloor. This adhesive requires no mixing or dilution. It is ready to apply directly from the pail.

FEATURES

- Pressure sensitive adhesive
- Aggressive dry tack
- Excellent adhesion to difficult-to-bond substrates
- Good surface wet-out
- Exhibits early tack

WHERE TO USE

- **APPLICATION:** All types of Construction
- **SUBFLOOR:** All interior subfloors



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INSTALLATION METHOD

The substrate surface should be broom cleaned, contaminant free and should have a smooth finish free from voids and sharp protrusions. If Acousti-Top Adhesive is installed over a Maxxon[®] Underlayment, the underlayment must be dry and sealed prior to adhesive application using Maxxon[®] Gypsum Overspray.

Concrete substrate should be installed a minimum of 28 days prior to Acousti-Top installation or utilize a Maxxon-approved topical moisture barrier. The concrete 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.

TOOLS NEEDED

- 1/4" nap roller, brush or spray tool

MIX RATIO

Do not dilute. Acousti-Top Adhesive is ready to use directly from the pail.

APPLICATION

Roll (1/4" nap roller), brush or spray Acousti-Top Adhesive at a rate of 300 ft²/gal (7.4 m²/L). Apply the adhesive in 48" (122 cm) wide strips and place the Acousti-Top sound mat into the wet or tacky adhesive and dry roll with a standard resilient floor roller to insure 100% adhesive coverage below the mat. This will minimize working over the adhesive throughout the installation.

Floor goods may be installed directly to Acousti-Top sound mat.

STORAGE AND DISPOSAL

Freezing can DAMAGE this product. Keep from freezing; do not store below 40° F (5° C). Keep container closed when not in use. Keep in a dry, cool place.

Dispose of waste by following federal, state and local regulations. If spill occurs, clean up with potable water.

