



ACOUSTI-TOP® ADHESIVE TECHNICAL DATA SHEET

Product and Supplier Names

Acousti-Top® Adhesive
Maxxon Corporation
920 Hamel Road · PO Box 253
Hamel, MN 55340
www.Maxxon.com · info@maxxon.com
800-356-7887 · 763-478-9600

Product Description/Use

Acousti-Top Adhesive is a coboxylated acrylic copolymer. Its basic use is to bond Acousti-Top® sound mat to concrete subfloor or Maxxon approved subfloor.

Features and Benefits:

- Pressure sensitive adhesive
- Good surface wet-out
- High molecular weight
- High static thickens by addition of alkali
- Excellent clarity and color stability
- Exhibits early tack
- Complies with CFR 175.105 (adhesives with incidental food contact)

Packaging

5 Gallon Pail	
Part Number	13058
Weight.....	43 lbs (19.5 kg)
Approximate yield	1250 ft ²
275 Gallon Tote	
Part Number	13057
Weight.....	2300 lbs (1043 kg)
Approximate yield	68,750 ft ²

Technical Data

Nonvolatiles, %	55.0 – 57.0
pH	6.5 – 7.8
Viscosity, Brookfield, RVT	
#2 @ 20 RPM, 25°	
C/77° F, cps	500 max
Coagulum, ppm, 100 Mesh.....	50 max
Tg, Estimated	
Onset.....	-50
Inflection.....	-38
Weight	
US lbs/gal.....	8.5 – 8.7
Kg/L	1.0
VOC content.....	1.06 g/L

Installation

The subfloor shall be structurally sound, fully dry, cleaned free of mud, oil, grease, dirt, dust and other contaminating factors. Do not mix or dilute with water. The adhesive is ready for use directly from the pail. If Acousti-Top is installed over a Maxxon underlayment, the underlayment must be dry and sealed prior to adhesive application using Maxxon Overspray or Maxxon Acrylic. See Maxxon's *Procedures for Attaching Finished Floor Goods to Maxxon Underlayments Guide* for additional details.

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 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. Rough hollow core precast plank or rough concrete may require the Maxxon Underlayment slurry coat method of attachment. Isolation strips are installed around all walls, doorways, toilet collars and other floor penetrations. Seams shall be butt jointed on thin pours or may be overlapped on pours thicker than 1/2".

Warranty, Availability and Technical Services

See our website for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representative throughout North America.