

Carpet Adhesives Quick Reference

BACKING TYPE	HEAVY COMMERCIAL TRAFFIC	LIGHT TO MID COMMERCIAL TRAFFIC	RESIDENTIAL TRAFFIC
ActionBac or Jute 1/8 x 1/8 x 1/8 U or Square Notch 90-110 sq. ft./gal. (commercial) 3/32 x 3/32 x 3/32 V or U 120-135 sq. ft./gal. (residential)	295, 299, 280, 275	275, 260, 230	230, 210, 188
Latex Unitary 1/8 x 1/8 x 1/16 U or or Square Notch 45-80 sq. ft./gal.	299, 295, 280, 275	PS*, 260, AB*	230
Attached Urethane Cushion (KangaBack®, KangaHyde®, KangaTrac®, System TR/18®, The Enhancer®) 3/32 x 3/32 x 3/32 U or V 120-135 sq. ft./gal. (residential)	299, 295, 280, 275	PS, 260, AB	230
Hot Melt 1/8 x 1/8 x 1/8 U or Square Notch 90-110 sq. ft./gal.	299, 295, 280, 275	PS, 260, AB	230
Woven 1/8 x 1/8 x 1/8 U 90-110 sq. ft./gal. (commercial) 1/8 x 1/8 x 1/8 V 100-120 sq. ft./gal. (residential)	299, 295, 280, 275	295, 280, 275	PS, 260
Carpet Tile 1/16 x 1/16 x 1/16 U 125-150 sq. ft./gal.	675, 332, 320	675, 332, 320	320
PVC Six-Foot 1/16 x 1/16 x 1/16 U or V 125-150 sq. ft./gal.	350	350	350
Urethane Carpet Tile (and all other non-vinyl backings) 1/32 x 1/16 x 1/32 U 180-250 sq. ft./gal.	675, 332, 320	320	370, 320
Double Glue (cushion to floor) 1/16 x 1/16 x 1/16 U or Square Notch 125-150 sq. ft./gal.	335, 332(r), 320(r), 280(p), 275(p)	335, 332(r), 320(r), PS(p)	335, 320(r), 260(p)
Double Glue (carpet to cushion) 1/8 x 1/8 x 1/16 (Spacer) U 45-80 sq. ft./gal.	299, 295, 280, 275	280, 275, PS	PS

(r) = releasable

(p) = permanent

PS = Problem Solver

AB = Anchor Bond

Typical trowel sizes recommended for these flooring products. Please refer to flooring manufacturer's specific recommendations.

Resilient, VCT & Cove Base Adhesives Quick Reference

BACKING TYPE	HEAVY COMMERCIAL TRAFFIC	LIGHT TO MID COMMERCIAL TRAFFIC	RESIDENTIAL TRAFFIC
Mineral / Paper Backed Sheet Goods 1/16 x 1/16 x 1/16 square 125-150 sq. ft./gal.	272, 271	272, 271	272, 271, 230, 210, 188
Solid Vinyl/PVC Sheet Goods 1/16 x 1/16 x 1/16 square 125-150 sq. ft./gal.	Perimeter 355 Full Spread 675,350	Perimeter 355 Full Spread 675,350,	Perimeter 355 Full Spread 350, 272
Linoleum Sheet Goods 1/16 x 1/16 x 1/16 square 125-150 sq. ft./gal.	675	675	675
Vinyl Composition Tile 1/32 x 1/16 x 1/32 square 200-250 sq. ft./gal. Tile Over Tile 1/32 x 1/32 x 1/32 square 300-350 sq. ft./gal.	372, 370	372, 370	370
Solid Vinyl Tile and Plank (PVC) 1/16 x 1/16 x 1/16 square 125-150 sq. ft./gal.	675, 420	675, 420	420
Rubber Tile 1/16 x 1/16 x 1/16 U square 125-150 sq. ft./gal.	675, 365	675, 365	365
Laminated Vinyl Tile 1/16 x 1/16 x 1/16 square 125-150 sq. ft./gal.	420, 350	420, 350	420, 350

Typical trowel sizes recommended for these flooring products. Please refer to flooring manufacturer's specific recommendations.

Sprayer Components Order List

PART #	PART NAME
US-1-10	Universal Adhesive Sprayer (Includes 10 gallon tank - 8 gal. capacity), cart, extension wand, compressor (1.5 hp), 24' hose (3/8" diameter), 2 o-rings, 2 spray tips (1 each #80-10 and #80-06) and cleaning kit
US-1-16	Universal Adhesive Sprayer (Includes 16 gallon tank - 14 gal. capacity) and same components
#0108	10 Gallon Canister (8-gal. capacity) Includes all valves, pressure gauge, relief valve and muffler. Canister does not include discharge hose or air line.
#0116	16 Gallon Canister (14-gal. capacity) Same features as above
#0114	Two-Wheel Cart
#0115	Air Compressor (1.5hp DeVilbiss and 5-gal. air tank)
#0119	Pistol Grip
#0127	Extension Wand (27")
#0136	Extension Wand (36")
#0138	Discharge Hose (3/8" diameter, inside)
#0150	Discharge Hose (1/2" diameter, inside)
#80-06	Brass Tip
#80-10	Brass Tip
#0159	Tip Valve Body
#0161	Tip Lock Nut Collar
#0165	Stainless Steel Ball Valves
#0166	Tank Air Pressure Gauge
#0170	Pop-off Safety Valve
#0172	Hose Support Springs (3/8" hose)
#0173	Hose Support Springs (1/2" hose)
#0181	High Pressure Air Hose
#0187	O-rings (neoprene for lid)

Adhesive Usage Quick Reference

TYPE OF ADHESIVE	AAT-299	AAT-332	AAT-372	AAT-677
Vinyl-Backed Carpet		X		X
Urethane Foam-Backed Carpet	X			X
Unitary Backings	X			X
Needlepunched and Woven Backs	X			X
Jute Backings and ActionBac™	X			X
Rubber-Backed Carpets	X			X
VCT			X	X
Vinyl-Backed Sheet Goods				X
Carpet Tiles		X	X	X
Carpet Pad to Floor (double-glue)	X	X	X	X

Universal US-1 Sprayer Adhesive Coverage Rates Quick Reference

AAT-299 AND AAT-677	COVERAGE PER GALLON
Woven polypropylenes, Enhancer backs®, foam backs, Life Spar® and Premier Plus®	10-12 yds./gallon
Latex unitary, hot melt, Double Lock ActionBac®	8-10 yds./gallon
Double glue-downs, carpet to pad	5-8 yds./gallon
Pad to floor	20-23 yds./gallon
AAT-332	
Carpet tiles	250-300 sq. ft./gallon
PVC or urethane-backed six-foot carpets	180-200 sq. ft./gallon
Pad to floor	180-200 sq. ft./gallon
AAT-372	
Vinyl composition tile (VCT)	400 sq. ft./gallon
Pad to floor	180-200 sq. ft./gallon

Wood & Ceramic Flooring Adhesives Quick Reference Guide

FLOORING TYPE	HEAVY COMMERCIAL TRAFFIC	MODERATE TO LIGHT COMMERCIAL	RESIDENTIAL TRAFFIC
Engineered Plank, Bamboo Plank 3/16 x 3/16 x 3/16 square notch 40-50 sq. ft./gal.	U.R.A., 2000	U.R.A., 2000	U.R.A., 2000
Engineered Plank, Thin Gauge Solid Plank* 3/16 x 1/4 x 5/16 V notch 50-60 sq. ft./gal.	*U.R.A., *2000	*U.R.A., *2000, EW	*U.R.A., *2000, EW
3/4" Solid Shorts, 1/2" Solid Plank* 3/16 x 3/16 x 3/16 square notch 40-50 sq. ft./gal.	U.R.A., 2000	U.R.A., 2000	U.R.A., 2000
Parquet Tile 1/8 x 1/8 x 1/8 square notch 60-80 sq.ft./gal.	U.R.A., 2000	U.R.A., EW, 2000	U.R.A., EW, 2000
Ceramic Tile 1/4 x 1/4 x 1/4 square notch 30-40 sq. ft./gal.	460	460	460

*Typical trowel sizes recommended for these flooring products. Please refer to AAT's Specification Sheet and labels for specific recommendations.