

NORDOT[®] Adhesives Product Information

One-part; solvent-based, moisture-cured urethanes. Easy handling; install year-round; no high or low temperature limit. High 'green strength' (tack) during install. After cure: superior grab, outstanding water-resistance, proven long-term durability in all types of climates and conditions worldwide.

Adhesive Group	Thixotropic (mayonnaise-like) liquid in a 5-gallon open head pail		Newtonian (syrup-like) liquid in a 5-gallon pail with a pour spout			Airless spray in a 55-gallon drum
Adhesive Name	34G Viscosity 22,000 - 29,000 cPs	34R-4(Super) Viscosity 22,000 - 29,000 cPs	34D-2 Viscosity 350 - 600 cPs	34N-2 Viscosity 1,500 - 2,500 cPs	34N-4 Viscosity 1,500 - 2,500 cPs	34S-3(Plus) Viscosity 500 - 900 cPs
Used for	Bonding surfaces ranging from smooth to rough, but mostly used for bonding surfaces that range from medium texture to rough.		Bonding surfaces ranging from smooth to lightly textured, when bottom surface is non-porous.			Mostly for total glue down of large surface areas, ex. fields and playgrounds. Can be used for seams and smaller projects.
Handling Properties	<ul style="list-style-type: none"> • Easy to apply and spread • Holds trowel ridges, even on vertical surfaces 	<ul style="list-style-type: none"> • Same properties as 34G • Lower odor, lower VOC (volatile organic compounds), faster green strength (tack) development in cold weather than 34G 	<ul style="list-style-type: none"> • Pours and spreads easily • Levels and flows • Does not hold trowel ridges • Can be applied easily by airless spray with negligible overspray 	<ul style="list-style-type: none"> • Same properties as 34D-2 • Faster, higher green strength (tack) development than 34D-2 during install 	<ul style="list-style-type: none"> • Same properties as 34D-2 • Faster, higher green strength (tack) development than 34D-2 or 34N-2 during install • Lower odor and lower VOC than 34D-2 or 34N-2 	<ul style="list-style-type: none"> • Applied easily by airless spray with negligible overspray • Unique 'spider web-like' spray pattern 'stands up' to allow water permeable surfaces to remain porous

Spread Rates by Application Methods

Glue box	~40 - 60 linear ft. / gal. on 12" wide seaming tape (~200 - 300 sf / pail)	Cannot be used with glue box (too thin, doesn't hold trowel ridge)			N/A
*Trowel / seam tape	~40 - 60 linear ft. / gal. on 12" wide seam tape with 1/8" trowel (~200-300 sf / pail)	~50 - 75 linear ft. / gal. on 12" wide non-porous seaming tape (~250 - 375 sf / pail)			~60 linear ft. / gal. on 12" wide seaming tape (~3,300 linear ft. / drum)
Squeegee	~40 - 60 sf / gal. (~200 - 300 sf / pail). Bonding two smooth surfaces, ~50 - 70 sf / gal. (~250-350 sf / pail)	~50 - 75 sf / gal.; (~250 - 375 sf / pail)			
Airless spray on e-layer, porous pad	N/A	~60 sf / gal. (~3,300 sf / drum)	N/A	~60 sf / gal. (~3,300 sf / drum)	
Airless spray on concrete	N/A	~75 sf / gal. (~4,125 sf / drum)	N/A	~75 sf / gal. (~4,125 sf / drum)	

Note: spread rates are approximate (~) *Trowel size: if unsure, start with 1/8", adjust if necessary

Removing glue from surface when wet: xylene, acetone, lacquer thinner. Test colorfastness first! When dry: lightly file, sandpaper, scraper, power sander. Use caution!

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