

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 | ~30 - 50 linear ft. / gal. on 12" wide seaming tape (~150 - 250 sf / pail) | Cannot be used with glue box (too thin, doesn't hold trowel ridge) | | | N/A |
|--------------------------------------|---|---|--|-----|---|
| *Trowel / seam tape | ~30 - 50 linear ft. / gal. on 12" wide seaming tape (~150 - 250 sf / pail) | ~40 - 75 linear ft. / gal. on 12" wide non-porous seaming tape (~200 - 375 sf / pail) | | | ~50 linear ft. / gal. on 12" wide seaming tape (~2,750 linear ft. / drum) |
| Squeegee | ~30 - 50 sf / gal. (~150 - 250 sf / pail). Bonding two smooth surfaces, ~50 - 70 sf / gal. (~250-350 sf / pail) | ~40 - 75 sf / gal.; (~200 - 375 sf / pail) | | | |
| Airless spray on e-layer, porous pad | N/A | ~50 sf / gal. (~2,750 sf / drum) | | N/A | ~50 sf / gal. (~2,750 sf / drum) |
| Airless spray on concrete | N/A | ~70 sf / gal. (~3,850 sf / drum) | | N/A | ~70 sf / gal. (~3,850 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!

Synthetic Surfaces Inc PO Box 241, Scotch Plains, NJ 07076 (908) 233-6803 glue@nordot.com www.nordot.com

The information and statements contained herein are believed to be correct. However, since we have no control over method of the application, conditions during application, environment where used, or surfaces to which our products are applied, there is no warranty expressed or implied. The buyer should first determine if the product is fit for their particular purpose. Purchase of material is not permission or recommendation to use in violation of patents or laws. Prerequisite for sale of our products is that the buyer purchases at their own risk and with no liability to us.