

PRODUCT DATA

8104W

Aquagrip® Adhesives

Product Description

Bostik 8104W is a two component water-based adhesive for bonding primed polyolefin foam-backed vinyl and expanded vinyl by heat activation to ABS, primed PP, ABS/PC blends and fiber board. Can also be used for center-pad insert bonding of cloth to vinyl and ABS, and for edge-turning applications. Part B Boscodur 132 should be thoroughly dispersed into the adhesive just prior to use. Recommended level of Part B is 5 to 7 percent by weight of the adhesive.

Product Benefits

- Excellent adhesion to primed polyolefins, vinyl, ABS, fiber board and cloth
- Wide activation temperature
- Excellent initial bond strength
- Excellent resistance to heat and humidity
- Waterborne
- Plasticizer resistant
- Sprayable viscosity

Product Applications

- Automotive interior trim
- Textile applications
- General adhesive assembly

Application Information

Stir well before using. Apply by roller coater, brush or spray at the rate of 80-120 grams per square meter wet. Dry approximately 2 to 6 minutes at 63-86 C (145-185½F) with good air flow. Heat activate under vacuum pressure of 12-25 psi for 10-30 seconds at a bond line temperature of 43-85½C (109-185½F) within 60 minutes after drying. Excellent initial strength develops to a maximum after 72 hours at room temperature. Please refer to Bostik Findley Technical Assistance for spray equipments recommendation.



Typical Physical Properties (not for specification use)

Appearance:	Milky white liquid
Base:	Modified polyurethane
Solvent:	Water
Flash Point:	None
Freeze/Thaw Stability:	No, keep from freezing
Density:	8.90 lb/gal
Nonvolatile content:	51%
pH:	7.5
Viscosity, (#3/@30 rpm/25½C/LVT):	1,750 cps
Mixed Pot Life:	8 hours

Storage and Handling

Shelf Life:	4 months at room temp.
Storage:	Room temperature
Diluent:	Water
Cleanup:	Water while wet, MEK for dry adhesive

IMPORTANT NOTICE

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