

PROPERTIES

COLOUR: Light Brown

APPLICATION CONSISTENCY: Trowel or spatula

SPECIFIC GRAVITY:

~1.40kg/l

COVERAGE RANGE:

(Varies with type of substrate)

Wet coverage shown below is for smooth surfaces. Rough or uneven surfaces require higher application rates to ensure proper coverage and adhesion.

1.0 - 1.1kg/m², based on wet film weight.

0.7 to 0.8 l/m², based on volume

DRYING TIME 23°C / 50% RH:

Skimming time: 20 minutes

Dry Through: 24 Hours under normal conditions (23 degrees C, 50% RH) with smooth surfaces, provided one or both substrates are porous.

SERVICE TEMPERATURE LIMITS:

-5°C to 90°C

WET FLAMMABILITY:

N/A - No flash to boiling, 100°C

TESTING COMPLIANCE:

FOSTER 252WB ADHESIVE is tested to **AS2329**, Mastic Adhesives for Fixing Wallboards.

FOSTER 252WB ADHESIVE

FOSTER 252WB ADHESIVE is a water based acrylic adhesive designed for bonding expanded and extruded polystyrene and polyurethane insulation, rigid fiberglass insulation to itself as well as to other porous and non-porous common building materials including plywood, timbers, particleboard, metal, plasterboard and concrete. After curing it forms a strong yet flexible bond capable of withstanding thermal shock and mechanical impact.

FOSTER 252WB ADHESIVE has fast initial grab to minimize slippage and dries to form a strong bond with high heat resistance. It has a pasty consistency and bridges gaps up to 9mm, so is effective when used on uneven surfaces.

FOSTER 252WB ADHESIVE also may be used as a construction adhesive for bonding substrates such as particleboard, plywood, fibre cement, plasterboard, wall paneling to wooden and metal studs, strip flooring to joists, adhering skirting boards, architraves and trims to walls, replacing loose tiles on walls (not recommended for floor tiles) and for fixing polystyrene wall panels to timber and other porous construction materials.

FOSTER 252WB ADHESIVE contains no asbestos, lead, mercury, or mercury compounds.

LIMITATIONS

Store and apply between 4°C and 38°C, protect from freezing until dry.

Ensure **FOSTER 252WB ADHESIVE** is properly cured before placing in service.

Do not use between two impermeable surfaces.

FOSTER 252WB is an adhesive, not a bedding compound or a sealant.

Being water based **FOSTER 252WB ADHESIVE** needs to lose moisture to dry – which can't happen in an enclosed system.

FOSTER 252WB ADHESIVE is not designed for use on copper pipework such as chilled water lines.

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APPLICATION GUIDE FOR FOSTER 252WB ADHESIVE

MATERIAL PREPARATION

DO NOT THIN. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

APPLICATION

1. Apply adhesive to one surface, using a trowel or spatula to ensure sufficient coverage. On rough surfaces, a thicker application of FOSTER 252WB ADHESIVE is required as necessary to assure complete contact between the insulation and the other substrate. To apply by trowel, use a serrated trowel with 6mm deep notches on 12mm centers. Trowel over the entire surface being adhered.
2. Within 15 minutes of application bring both surfaces into contact with sufficient force to ensure the adhesive comes into contact completely with both substrates. Maintain this force until a slip resistant bond is achieved.
3. Where both surfaces are smooth and porous, a slip resistant bond will be achieved in approximately 30 minutes at 25 degrees C, extending to 60 minutes at 10 degrees C. When one surface is non porous and uneven, allow 8 to 12 hours to develop a firm slip resistant bond. During the time the slip resistant bond is developing ensure both substrates are kept firmly together with strapping, clamping or mechanical fasteners.
4. Extend strapping or clamping times where substrates are not smooth and higher coating weights of FOSTER 252WB ADHESIVE are applied.
5. In heavy duty applications e.g. where using **FOSTER 252WB ADHESIVE** in flooring applications, follow flooring manufacturers instructions, including the use of permanent mechanical fasteners. Where flooring manufacturers instructions are not available contact HB Fuller for further information.

PACK SIZE

20lt pail – resource number 6020681500

PAINTING

Once cured, 252WB can be painted using water based paints.

CLEAN-UP

Use clean fresh water for cleaning trowels and other equipment before product dries. Dry product may be removed mechanically with a suitable knife or scraper.



CUSTOMER SERVICE — 1800 423 855

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ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

**For professional use only. Keep out of reach of children.
Consult Material Safety Data Sheet and container label for further information.**

DSF252WB