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DIVINE
FLOORING

FUZION EZ

Polymer Based Wood Flooring Adhesive | Contains 3 gallons, 11.63 litres

PRODUCT DESCRIPTION: FUZION EZ is an advanced formula polymer designed for professional wood flooring installation. It replaces isocyanate-containing urethane adhesives. It is ozone and environmentally safe since there are no solvents or other hazardous materials contained in it. This adhesive has earned the highest GEV-EMICODE.

SUB FLOOR EXAMINATION: Prior to installation, the sub floor must be checked according to NWFA installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and anti-adherents, as well as resistant to pressure and tension. Moisture content of all floors must be measured before installation. All wood floors should have 6-9% moisture content at installation. There should be no more than a 4-5% variance in moisture content between the wood flooring and any wood sub floor. See NWFA guidelines.

SUB FLOOR PREPARATION: Depending on type and condition of sub floor, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) may be required. Intensity of such work must be determined at the site. Dust, paint, residual adhesives or other surface contaminants must be removed by suitable means. Cleaning the surface with an industrial vacuum cleaner is recommended. Cracks and gaps must be filled with concrete crack filler unless they are expansion joints. Level when necessary to 3/16 inches within 10 feet. Heated sub floors must be primed.

INSTALLATION PROCEDURE: Spread the adhesive with the appropriate notched trowel. Avoid excessive adhesive thickness by passing the trowel evenly through the adhesive at a 45 degree angle.

PRODUCT LIMITATIONS: When using other than Divine Flooring products in combinations with Divine Flooring sealers, we deny any and all responsibility for any ensuing problems and/or damages without prior written permission from Divine Flooring. Do not install solid wood below grade. Do not use on concrete with curing agents or sealers except Divine Flooring Sealers. Do not use on damp sub floors. Do not install wood flooring with a moisture reading above 9%. Do not use as leveling material. This adhesive will not prevent moisture-related damages to wood flooring. In case of accident, injury, spill or exposure, see MSDS sheet for information. Consult technical data sheet at www.staufusa.com for updated information. For warranty and warranty disclaimer information please see our Limited Lifetime Warranty at divinefloor.com.

GENERAL FEATURES: LEED qualified, contains no isocyanates, high shear strength, contains no solvents. contains no VOC, certified "green", certified "very low emission", nonflammable, high solids content, ozone friendly, Freeze/thaw stable

APPROVED FLOORING: Engineered Wood Flooring, Strip Flooring, Shorts, Planks up to 7" wide, Solid Wood Flooring must be straight and flat, Bamboo Flooring (except Stranded Bamboo)

APPROVED SUB FLOORS: Concrete Slabs, OSB (underlayment grade), Plywood (underlayment grade), Ceramic Tiles, Stone, Terrazzo, Cured Leveling Compounds, Radiant Heated Sub Floors, Wet Concrete Slab up to 6#/24hrs/1,000SF and 82% RH

OPEN TIME (WET LAY): 10-20 min. @ 70 °F (21°C)

APPROVED PRIMERS: Primer is normally not required, FUZION Primer

APPROVED SEALERS: FUZION Sealer

APPROVED LEVELING COMPOUNDS: FUZION Leveler

APPROVED TROWELS AND SPREAD RATE: Engineered Floors - #14 (3/16"x1/4"x9/16") up to 85SF/gal (sub floor/flooring gap 1/8" max), Engineered Floors - #5 (3/16"x1/4"x3/8") up to 60 SF/gal., Solid Floors - #4 (1/4"x7/32"x9/32") up to 50 SF/gal., Moisture Barrier - #12: up to 35 SF/gal. (Must use one per pail), Underlayments - #15 (3/32"x3/32"x3/32") up to 130 SF/gal.

CURE TIME UNTIL NORMAL TRAFFIC: Between 24 and 48 hours

CLEAN-UP: Use acetone while wet, use plastic scraper and terry cloth when dry

TEMPERATURE RANGE DURING INSTALLATION: 50° – 90°F

RELATIVE HUMIDITY RANGE DURING INSTALLATION: 30% – 80%

PACKAGING SIZE: 3 gal. Plastic Pail, 48 per pallet

WEIGHT [LBS./GAL.]: 14

COLOR: Beige

SHEAR STRENGTH: 290 psi [2.0 N/mm²]

WATER VAPOR PERMEABILITY [ASTM E-96]: 0.22 g / 24h * m² * mmHg, 0.22 perms * inches

SHELF LIFE: 12 Months in original, unopened container

OpenTime	30% R/H	50% R/H	80% R/H
50°F/10°C	2 1/2 hours	2 hours	1 1/2 hours
70°F/21°C	1 3/4 hours	1 1/4 hours	1 hour
90°F/32°C	1 hour	50 mins.	45 mins.



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