



PRO FLOWLEVEL FIBER MESH™

2. MANUFACTURER

PROMA ADHESIVES Inc.

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3. PRODUCT DESCRIPTION

PRO FLOWLEVEL FIBER MESH™ is an alkali-resistant fiberglass woven mesh. PRO FLOWLEVEL FIBER MESH is used in conjunction with PRO FLOWLEVEL FIBER REINFORCED to get optimal flexural resistance.

Features

- ♦ Can be used on critical substrates when used in conjunction with PRO FLOWLEVEL FIBER REINFORCED
- ♦ For interior institutional, commercial and residential applications
- ♦ Optimal flexural resistance
- ♦ Will not promote mold, mildew or bacteria growth
- ♦ No VOC
- ♦ Eco friendly for users of the material

Packaging

Roll: 60.2 m² (645 ft²) / 0.61 m x 98.8 m (2 ft x 322 ft)

Suitable Substrates

- ♦ Cement backer units (CBU)
- ♦ OSB/Exterior Grade Douglas Fir Plywood, certified CANPLY (SELECT) or (SEL-TF) CSA 121, for INTERIOR Residential Light-Duty Floors in dry areas only

Limitations

- ♦ For INTERIOR installations only.
- ♦ Do not use at temperatures below 10°C (50°F) or above 35°C (95°F).
- ♦ Do not apply directly over particleboard, chipboard, presswood, Lauan, masonite and other dimensionally unstable materials.
- ♦ Do not apply PRO FLOWLEVEL FIBER REINFORCED below a thickness of 10 mm (3/8") when used in conjunction with PRO FLOWLEVEL FIBER MESH. Please contact our technical department for proper recommendations.

4. TECHNICAL DATA

PHYSICAL PROPERTIES (@23° C [73° F] and 50% RH)
Approximate coverage per roll
60.2 m ² (645 pi ²) / 0.61 m x 98.8 m (2 ft x 322 ft)
Shelf life
60 months if kept in its original unopened packaging and stored in a dry location.

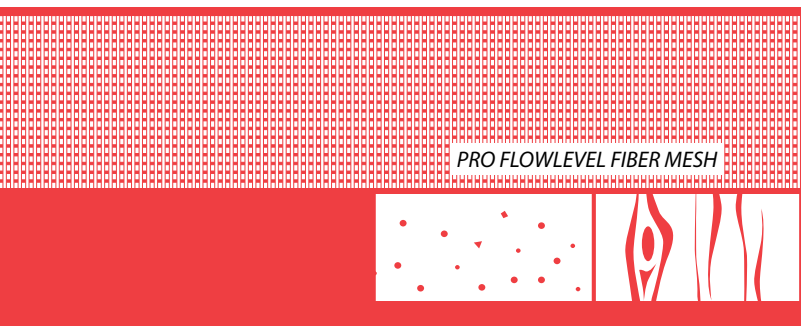
5. INSTALLATION

Surface Preparation

(Refer to PROMA Surface Preparation Guidelines for complete details)

Note: PRO SUPERPRIME and PRO SUPERPRIME 1C can be used to ready nearly any surface for PROMA leveling underlayments.

- ♦ All supporting surfaces must be structurally sound, solid and stable.
- ♦ Surfaces must be clean and free of dust, oil, grease, paint, tar, wax, curing agent, primer, sealer, form release agent or any deleterious substance and debris which may prevent or reduce adhesion.
- ♦ Acids, concentrated alkaline conditions and cleaning chemical residues must be neutralized or removed.
- ♦ For tile installation, wood substrate must be solid and well-supported by joists spaced 400 mm (16") apart and should consist of two superimposed plywood sheet layers, each 16 mm (5/8") thick and set with a minimum of 3 mm (1/8") gap spacing between panels and 6 mm (1/4") gapping along the perimeter walls, around columns, posts, drains and pipe openings. The top underlayment plywood layer must be fastened with non-oxidizing floor screws at every 15 cm (6") along panel edges and each way throughout the panel at 20 cm (8") centers. Floor surfaces along adjacent edges of panels must not be more than 0.75 mm (1/32") above or below each other. For ceramic and porcelain tiles up to 30 x 30 cm (12" x 12"), the structural design of the substrate must not allow a deflection greater than L/360 when tested to 136 kg (300 lb) concentrated loads in accordance with ASTM C627 Standard test method. For square and rectangular tiles with one edge dimension 38 cm (15") and 45 cm (18") up to 58 x 58 cm (23" x 23") the maximum deflection should not exceed L/540 unless an effective CIM (crack isolation membrane) is used in the installation system.
- ♦ For tiles 60 x 60 cm (24" x 24") or larger and for ALL dimension stone installation, the maximum deflection must not exceed L/720. (Refer to ANSI A108.01 requirements for Plywood sub-floors).



Cement Backer Units (CBU)

OSB / Exterior-Grade Plywood



Application

1. Prime the surface prior PRO FLOWLEVEL FIBER MESH installation.
2. PRO FLOWLEVEL FIBER MESH is laid loose on the floor with an overlap of 2.5 cm (1"). The fabric can be cut with a cutter or with scissors. Leave a gap of 0.3 cm (1/8") to the walls.
3. Pour PRO FLOWLEVEL FIBER REINFORCED directly on the fabric and help spread it in place with a trowel or squeegee or by continuous pumping.

For more detailed information on ways to apply this product (especially when a pump process is being used), please contact our technical department for proper recommendations and job field assistance.

Curing and Protection

- ♦ Protect from dirt, dust and damage from other trades until fully covered by the PRO FLOWLEVEL FIBER REINFORCED.

6. AVAILABILITY AND COST

PROMA products are widely available in Canada and the Northeast United States. To find a distributor of PROMA products, call **toll-free:1.866.51.PROMA (77662)**.

7. WARRANTY

PROMA warrants that this product is manufactured using quality raw materials and is of merchantable quality and suitable for the purpose for which it was intended. PROMA's liability under this warranty shall be limited to the replacement of its product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use of/or the inability to use this product.

8. MAINTENANCE

Product requires no special maintenance. Do not leave without floor covering or exposed as a resurfacing material.

9. TECHNICAL SERVICE

For more detailed information on this product, please contact our technical department for proper recommendations and job field assistance. **Toll-free: 1.866.51.PROMA (77662)**.

10. FILING SYSTEM

Additional information is available upon request, or by visiting www.proma.ca.

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