

FIBERKOTE

Penetrating Sealer FPS-820

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FIBERKOTE Penetrating Sealer FPS-820 is a solvent based penetrating sealer for fiber cement board, made from special acrylic resin which is designed to provide good penetration, easy in application, good adhesion on substrate and sound base for the subsequent coats.

PRODUCT SPECIFICATION

Type	: Acrylic
Appearance	: Clear liquid
Color	: Colorless
Solid content by volume	: 13 ± 2 %
Specific gravity	: 0.9 ± 0.02 g/cc
Flash point	: 32° C
Theoretical coverage	: 9 - 11 m ² /lt (coating amount 90 - 100 ml/m ²)
Drying time	: Surface dry : 20 - 30 minutes Hard dry : 2 - 4 hours
Packing	: 1 litre, 2.5 litres
Storage and handling	: Storage in cool and dry condition in original unopened packaging. Protect from dampness and direct sunlight. Mix before use.

TEST PERFORMANCE DATA

Alkali resistance	: No film defect	ASTM D 1308
Adhesion	: > 4B	ASTM D 3359

APPLICATION

Thinning ratio by volume	: Ready to use
Application method	: Brush, roll
Substrate	: Fiber cement board
Material consumption	: 90 – 100 ml/m ² per coat
Recommended coating	: 2 coats (coating amount 90 - 100 ml/m ² per coat), or 1 coat (coating amount 180 - 200 ml/m ²)
Recoating interval	: Minimum : 1 hour (30°C), when the first film already dry Maximum : 6 hours
Thinner/clean up	: Thinner serbaguna
Cleaning	: Wash all equipment immediately after use with thinner serbaguna

SURFACE PREPARATION

- The surface must be clean, dry, sound, and free from all contaminants. Make sure moisture content/ dampness of substrate $\leq 16\%$ measured using protimeter appliance.
- Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
- Treat any areas affected by mould, algae, moss and lichens with PROPAN FUNGICIDAL WASH.
- Repair defects with suitable materials.

APPLICATION CONDITION

Temperature : 25 - 35°C
Humidity maximum : 60 - 80 % RH

Provide adequate ventilation during application and drying.

RECOMMENDED COATING SYSTEM

- Primer coat : FIBERKOTE Penetrating Sealer FPS – 820
(material consumption 180 – 200 ml/m²)
- Finish coat : FIBERKOTE FBK – 888, 3 x coats or
FIBERKOTE FBK – 889, 3 x coats or
FIBERKOTE FLOOR, 3 x coats
- Clear coat : ULTRAN SUPER ENAMEL USE – 60 Clear (dof/gloss), 2 x coats
(for application on the floor or deck to get better durability)

SAFETY PRECAUTIONS

FIBERKOTE Penetrating Sealer FPS-820 is does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. This product is flammable. Do not smoke. Use explosion proof equipment. Do not breathe vapor or spray. For more information refer to material safety data sheet (available upon request).

First Aid

- Skin contact : Wash off thoroughly with plenty of water and soap immediately. If irritation occurs, seek medical advice.
- Eye contact : Rinse immediately with plenty of water. Seek medical advice if irritation persists.
- Inhalation : Take the person out to get more fresh air, loosen collar and avoid exertion. Keep patient rested and help using breathing apparatus.

Disclaimer :

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