



# Basecoat 20

**Eurotiles Basecoat 20** is a basecoat for EIFS and other architectural coatings and finishes. It serves as an adhesive for glass mat and exterior grade gypsum sheathing, cement boards, masonry and EIFS.

**It** has an excellent workability and can be applied without an addition of cement. It can be built up to 6mm thick in a single pass and can be used as a leveller and filler for masonry, concrete and stucco surfaces with superior impact and puncture resistance.

## USES

### - **EPS adhesive**

- Exterior grade gypsum sheathing
- Glass mat gypsum sheathing
- Masonry, concrete
- Cement board

### - **Architectural coating and finishes (ACF)**

#### - **Leveler and filler**

- Masonry
- Concrete
- Stucco surfaces

## TECHNICAL DATA

	DAYS	MPa	PSI
Bond Strength By Pull-Off Test	7	0.85	123
	28	1.32	191

**Color:** Gray

**Packaging:** 25 kg

**Storage:** 12 months (unopened bag)  
Store off the ground, protect from rain and moisture

**Coverage:**

**Adhesive:** 7 m<sup>2</sup> (8mm notched trowel)

3 m<sup>2</sup> (16 mm notched trowel)

\*The above coverage areas are dependent on the method and application and condition of the substrate.

**As basecoat to embed standard mesh:** 6 m<sup>2</sup>

**As double-layer basecoat to embed standard mesh:** 3 m<sup>2</sup>

## HOW TO USE

### A. Surface Preparation

Planar irregularities – 1/4 inch (6 mm) or less than 4 ft. (1.22 m) radius.

Surface (masonry & concrete) irregularities – 1/4 inch (6 mm) or less.

Sheathing – 1/8 inch or less.

- Use Eurotiles Basecoat 20 to fill uneven and irregular surfaces.
- Be careful not to damage the substrate when removing surface contaminants (dust and dirt).

- Remove paint on painted substrates and leave not more than 10% of the original painted area.
- Kindly contact our Technical Service Specialist for any concerns regarding surface preparation.

## **B. Mixing**

- Make sure that the equipment used for mixing are all clean.
- Pour 4.5 – 5 L of clean water into a clean pail then add half of the Eurotiles Basecoat 20, mix using a heavy duty 1/2 in (13mm) drill with a clean paddle at 400 – 500 rpm. Then add the remaining half and mix continuously until a homogeneous consistency is achieved.
- After the first mixing, let the mixture stand for 5 minutes then mix it again. Add a small amount of clean water to adjust workability (at one time only).

## **C. Application**

***It is advisable to read carefully the instructions below before using the product.***

*For adhesive application:*

Apply the Eurotiles Basecoat 20 to the entire surface on one face of the insulation board using a 5/8 in (16mm) notched trowel for masonry and concrete or a 5/16 notched trowel for sheathing. Use a uniform thickness for adhesive ribbon, run vertically when positioned on the wall (parallel to the 2 ft (61cm) board dimension), and reach the perimeter of the insulation board. To ensure high initial grab and a uniform adhesive contact, apply the insulation board to the wall with firm pressure to the entire surface. Apply sufficient pressure to flatten adhesive ridges. Glass mat sheathing requires extra pressure.

*For basecoat application:*

Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Apply the Eurotiles Basecoat 20 mixture to the rasped surface of the insulation board using a stainless steel trowel with a uniform thickness of 1/16 – 3/32 in (1.5 – 2.4 mm). While the mixture is still wet, immediately embed the reinforcing mesh and smooth the surface mixture with a trowel until the reinforcing mesh is fully embedded with an approximate thickness of 1/16 in (1.5 mm). The color of the reinforcing mesh should not be visible at the surface of the mixture, due to the shrinkage of the cementitious basecoat when it dries, it is acceptable to see a slight mesh pattern on the surface.

## **LIMITATIONS**

- During application and curing time, the atmosphere must be 4°C or higher. When raining or during cold temperatures, provide supplemental heat and protection as needed.
- Apply the mixture to surfaces that are sound and clean, dry, unpainted (10% or less) and free from any residue which may affect the bond between Eurotiles Basecoat 20 and the surface.

Disclaimer: Due to different working methods, the manufacturer is not liable for any damages and faulty outcomes arising from incorrect use of this product. Please follow the instructions mentioned above.

MADE IN TAIWAN

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