



PROCESSING INSTRUCTIONS

As of October 2012

- Prepare the surface according to the manufacturer's instructions.
- Use formwork to laterally enclose the area to be filled. Basically all known formwork such as stone shelves, aluminium or steel bars, concrete paving, natural stones etc. are suitable.

Formwork to be removed after curing must be rubbed with a release agent such as vegetable oil prior to filling.

- 2 Lay out the mixing area with a robust foil and mask any lateral edges of the area to be filled.
- For the glass granules (capacity 20 kg = 0.4 m^2) into a mortar tub (50 litres).
- Carefully open the aluminium bag without damaging the inner 2-compartment bag. Take out the bag and remove the central bar. Knead the bag with the adhesive well for at least 2 min, until the two components of the adhesive are completely mixed (alternatively the adhesive mass can be mixed with a drill with mixing paddle).
- 6

Cut the bag open and pour the binder into the glass-filled granule mortar bucket. Mix the glass granules with the binder thoroughly for about 3 min. until all glass particles are evenly wetted (also note the particles in the corner and edge areas of the bucket). Using a cement mixer, 4 FilterPave® Kits (1.6 m²) can be mixed at once

Note: Use an electric mixer (e.g. drill with mixing paddle).

- Rub tools such as trowel, etc. with vegetable oil. This prevents the individual glass particles from sticking to the surface of the trowel during smoothing.
- 8



For the mixture onto the ground. Immediately spread the mixture evenly over the intended area with a layer thickness of 3 cm. When mixing with a concrete mixer, we recommend rapid distribution with a shovel.

9



Now you can compress and smooth the surface with a trowel with a few movements. Exert uniform pressure and keep the tool only slightly tilted so that it lies almost flat and slides smoothly, but under pressure across the particle tips and compresses the glass well.

Important: Clean your smoothing trowel regularly. First, use a spatula to free the smoothing surface from the glass particles, then moisten it slightly with a damp cloth (vegetable oil) so that it slides well and no glass will stick to the tool. Only a clean smoothing trowel ensures good quality.

After 24 hours, the surface can be carefully walked on, and after 3 to 5 days it can be fully loaded.







IMPORTANT NOTES

- 1. The binder reacts with moisture. Therefore do not use water! Protect the glass from getting wet!
- 2. After each square metre, use backlight to check that the FilterPave® surface lining has been smoothed uniformly. Repair on the next day is not possible!
- 3. Store the material secure from freezing and at a temperature of at least +10 °C (50 °F). The fresh lining must be protected against cold. At temperatures below +5 °C (41 °F), the setting process is interrupted and the work result worthless.

Important: Before starting work please make sure that within the next 24 hours no temperatures below +5 °C (41 °F) may occur (even at night). The fresh FilterPave® lining must be protected from water (rain) for 6 h.

- 4. The minimum temperature for processing is +10 °C (50 °F), the maximum temperature 30 °C (86 °F).
- 5. The processing time per mixture is, depending on the temperature, 25-45 minutes. Work quickly and compress the consecutive mixtures without breaks to avoid the use of scrapers.
- 6. Tools needed:
 - Craft knife / scissors
 - Sword-type smoothing trowel (floor)
 - Stirrer / cement mixer
 - Gloves (nitrile)
 - Mixing bucket (50 l)
 - Construction foil
 - Masking tape
 - Cleaning rags
 - Release agent (e.g. commercially available vegetable oil)

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