Boss Fillers

Product Data Sheet

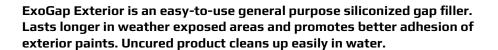
ExcGap Exterior

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ExoGap Exterior

Flexible siliconized exterior acrylic gap filler





Quick facts:

- Density 1.64g/cm3
- Skin Time 5~10min
- Curing time 2mm/24h
- Elongation at break 100%
- Shrinkage low to moderate

- Application temperature range 5°C to 40°C
- Service temperature range -10°C to 70°C
- Hardness Shore A 40
- Solid content 83

Product Features:

- Excellent adhesion to most building materials.
- Tools clean-up in water.
- Non-slumping and minimal shrinkage.
- Non-toxic and low VOC.

- Paint with water or oil-based paints.
- Single component.
- Reduced flashing
- Long-lasting resistance to mildew and organic growth

Uses:

Suitable for filling low movement exterior joints and cracks around brick, concrete, plasterboard, windows, and door frames. Adheres to glass, wood, aluminium, brick, concrete, plasterboard, ceramic, and painted surfaces.

Notes:

ExoGap Exterior is formulated for ease of application and cleanup. The product remains water soluble until full cure is reached making for easy clean-up of tools, hands, and clothing.

Preparation:

- Timber: Ensure gaps are clean and dry. Take extra care to remove dust so that the filler can adhere to
 solid substrate. Filler will adhere well to bare timber, but pre-priming of timber is recommended
 where moisture ingress may be a concern. Where cohesion of the substrate is a concern pre-priming
 the gaps with a penetrating binding sealer is recommended
- Metals: Degrease surfaces if necessary. Use an abrasive cleaning method such as blasting, sanding, grinding, wire brushing, etching etc to provide a clean bright surface. Prime with metal etch primer.

- **Fibreglass & GRP:** Degrease and cross hatch sand with 60-100 grit paper. Polyester must be fully cured. Take special care to remove any surface wax. Remove sanding dust. Prime with etch primer.
- Particleboard & MDF: Prepare as per timber.
- **Fibre cement boards & panels:** Ensure gaps are clean and dry. Take extra care to remove dust so that the filler can adhere to solid substrate. Where cohesion of the substrate is a concern pre-priming the gaps with a specialized fibre cement sealer is recommended.

Application:

Apply product to the prepared substrate using a caulking gun. Overfill slightly and work the product into the gap with a damp rag. Shape & form filler & remove excess before the product skins. Wait for full cure before painting. Apply primer and 2 topcoats of quality acrylic or oil-based paint at a minimum dry film build of 25 microns per coat.

Limitations and Recommendations:

- Humidity and moisture. Product remains water soluble prior to curing. Once cured the product will
 repel moisture but should not be subjected to prolonged exposure to rain or moisture. Apply a highquality paint as soon as practicable after curing. Application under 6 degrees is not recommended.
- Substrate temperature must be considered. Even when the atmosphere is warm, the substrate may remain cold, particularly in shaded areas. Cold substrates will extend cure time or may halt it altogether.
- May not be suitable for use with paint colours darker than LRV45%. Check the substrate
 manufacturers specification before deciding on colours. As a rule, colours darker than LRV45% are not
 recommended on timber substrates. Substrates painted with colours darker than the substrate's
 recommended LRV limit may warp or expand, causing distortion or popping of the filler.
- Wait until fully cured before painting. Wet paint will soften or dissolve the product prior to full cure.
- Fill larger gaps with multiple applications. Apply multiple layers to avoid excessive shrinkage, allowing filler to cure between applications.

Precautions:

- Do not store in direct sunlight or near other sources of heat.
- Keep out of reach of children.
- Rinse eyes with water and wash skin with soap and water.
- Content is non-hazardous and non-toxic
- Dispose of empty container responsibly.
- Ensure adequate ventilation and use a respirator and safety glasses when sanding. Do not breath sanding dust.