Box Gutter Kit Application Guide

Health and Safety

VersEseal Multiflex and VersEseal Rapid Build are water based however, gloves, eye protection and overalls are recommended. Please read the full Safety Data Sheets available at www.verseseal.com.au before use.

IMPORTANT – POTABLE WATER: VersEseal Rapid Build and VersEseal Multiflex are suitable for gutters used to collect drinking or other potable water. When using for potable water collection, allow the coating to cure for 7 days and discard the first two rains or rinses after application.

WARNING - If you suspect your roof may contain asbestos, DO NOT PRESSURE WASH. Please contact your relevant state authority for advice.

Important Application Information

- VersEseal Multiflex should be applied at a minimum total rate of 1 kg/m^2. At this rate it will have a wet film thickness of approximately 0.75 mm, drying to a final thickness of approximately 0.5 mm.
- VersEseal Rapid Build should be applied at a minimum total rate of 1 kg/m^2. At this rate it will have a wet film thickness of approximately 1 mm, drying to a final thickness of approximately 0.6 mm.
- Ensure the required total coating thickness is achieved to provide longevity. A thicker final coating should be applied to joints, penetrations and repaired areas as described below.
- DO NOT use any solvent based sealants prior to applying VersEseal Multiflex or VersEseal Rapid Build. For large gaps use VersEseal Rubber Caulk. Some sealants will affect full curing and adhesion of the VersEseal membranes.
- Do not use this water based VOC Free coating system if rain or heavy dew are expected before the coating has fully dried. Apply at temperatures between 10℃ and 30℃. Avoid applying during the hottest part of the day.
- During cold, damp or humid conditions a longer drying time will be required. If applying in high temperatures or direct sunshine, use thin coats and extra layers to avoid bubbling of the membrane prior to it curing. Please give us a call if you would like guidance on this.
- If the coating is exposed to rain or dew between coats, the surface must be thoroughly rinsed with clean water, drained and allowed to fully dry before proceeding with additional coats.
- Cleaning: VersEseal Multiflex can be cleaned with water while wet. For cured Multiflex, use mineral turpentine. To clean VersEseal Rapid Build from hard surfaces, use mineral turpentine. Baby oil (mineral oil) can be used to clean Rapid Build from skin.

If you have any questions at any stage of your project, please don't hesitate to give us a call for tips and advice! Ph: 1300 891 576

Prepare

1. Remove any old, failed sealant with a scraper, if possible. If it can't be removed, treat the area like a gap and reinforce with geofabric as below. Do not use any other sealants prior to applying VersEseal Multiflex or VersEseal Rapid Build. For large gaps VersEseal Rubber Caulk can be used. Some sealants will affect full curing and adhesion of the VersEseal membranes.
2. Wash down to remove all dirt, a pressure washer is ideal for this (1000 to 3000psi), and allow to dry.
3. Lightly abrade the surface to maximise adhesion and remove any flaky rust, use a medium 60 grit sandpaper. Wipe with damp cloth to remove sanding dust.
4. Treat any areas of rust with VersEseal All-In-One Rust Convertor and Primer according to the directions on the label.
5. Use masking tape to give a clean edge to areas which are not to be coated. PRO TIP: Remove masking tape while the coating is still wet and re-mask for each coat.
6. If gaps over 1.5mm are needed to be bridged use Geofabric with VersEseal Multiflex or VersEseal Rapid Build, or use VersEseal Rubber Caulk to bridge the gap.
7. Prepare Geofabric to reinforce along joins, and over penetrations. It is much easier to pre-cut geofabric to size before starting to coat the membrane.

Repair (Joints, Penetrations, Damaged areas)

8. Apply the first coat of VersEseal Multiflex or VersEseal Rapid Build with a brush or roller. Aim for a good, thick coating of 1mm wet film thickness.
9. Lay Geofabric bandage into wet coating, take time to smooth the geofabric and ensure there are no creases.
10. Immediately apply a second coat of the same VersEseal membrane with a brush aiming again for another good, thick coating of 1mm wet film thickness.
11. Allow coating to dry, this will typically take 24 hours at 25℃ and good ventilation.

Seal

12. The final sealing step will depend on the condition of your gutter.

- **ENTIRE GUTTER -** Apply two or more generous coats of VersEseal Multiflex or VersEseal Rapid Build over the entire gutter including the repaired areas. Apply the first full coat North–South and the second coat East–West to help achieve even coverage. Allow each coat to dry fully before applying the next coat. Under typical conditions, allow approximately 24 hours between coats. Use enough product to achieve the required minimum total application rate over the main gutter area:
  - VersEseal Multiflex - minimum 1 kg/m^2, providing a final Dry Film Thickness (DFT) of approximately 0.5 mm.
  - VersEseal Rapid Build: minimum 1 kg/m^2, providing a final Dry Film Thickness (DFT) of approximately 0.6 mm.
  - Joints, penetrations and repaired areas should have a heavier reinforced coating applied as detailed in the Repair section above.
- **REPAIR ONLY -** If your gutter is sound apart from the areas that have been repaired: Apply a third good, thick 1mm wet film coating of VersEseal Multiflex or VersEseal Rapid Build over the repaired areas and allow to dry. A final minimum Dry Film Thickness (DFT) of 2.0mm for VersEseal Multiflex or 1.8mm for VersEseal Rapid Build is required over repaired areas.