

# Deck & Balcony Application Guide



The VersEseal waterproofing system for decks and balconies is suitable for foot traffic and light furniture only.

## Health and Safety

VersEseal Rapid Build, VerseGRIP, VersEseal TopGrip and VersEseal Primers are all water based however, gloves, eye protection and overalls are recommended. Please read the full Safety Data Sheets available at [www.verseseal.com.au](http://www.verseseal.com.au) before use.

## Important Application Information

- Applying VersEseal at a rate of 1kg/sqm will result in a wet film thickness of 1mm, which will dry down to a final thickness of 0.6mm. Both VersEseal Rapid Build or VerseGRIP and VersEseal Top Grip should be applied at a minimum total wet coating of 1kg/m<sup>2</sup> each. Ensure this correct coating thickness is achieved to provide longevity. A thicker final coating should be applied to repair areas as described below.
- DO NOT use any solvent based sealants prior to applying VersEseal. For large gaps use VersEseal Rubber Caulk. Some sealants will affect full curing and adhesion of the VersEseal membrane.
- Do not use this water based VOC Free coating system if rain or heavy dew are expected before fully dried. Apply at temperatures between 10°C and 30°C. Avoid applying during the hottest part of the day. During cold, damp or humid conditions a longer drying time will be required. A rainy day is a non drying day even if your deck or balcony is covered. Please give us a call if you are unsure or 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.
- For Cleaning up, use mineral turpentine to clean VersEseal Rapid Build from hard surfaces, use Baby Oil (Mineral oil) to clean from skin. VersEseal Top Coat can be cleaned with water.

**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.
2. Wash down to remove all dirt, dust and grime. A 3000psi pressure washer is ideal for this. Allow to dry.
3. Lightly abrade the surface to maximise adhesion, use a medium (60 grit) sandpaper. Wipe with a damp cloth to remove sanding dust.
4. Apply masking tape to give a clean edge to areas that are not to be coated. PRO-TIP: Remove masking tape while the coating is still wet and re-mask for each coat.
5. Prepare Geofabric to reinforce along joins, around penetrations and over old sealant. It is much easier to pre-cut geofabric to size before starting to coat the membrane.

6. When coating onto good quality concrete or timber no primer is required, coat VersEseal Rapid build directly onto the substrate.
  - a. When coating porous substrates such as Fibre Cement Sheeting, Wet Area Plaster Board, Porous Concrete, Porous Block Work, Particle Board or Magnesium Oxide Board use VersEseal Porous Substrate Primer. Apply a generous coat of 200g/m<sup>2</sup> and allow to dry. This will typically take 2hours at 25Deg C with good ventilation. For Very porous substrates a second coat is recommended.
  - b. When Coating onto Non Porous Substrates such as Glazed Tiles or Plastic use VersEseal Non Porous Substrate Primer. Apply at 100g/m<sup>2</sup> and allow to dry. This will typically take 2hours at 25Deg C with good ventilation.

## Repair (Joints, Penetrations, Damaged Areas)

7. Brush the first coat of VersEseal Rapid Build or VerseGRIP liquid rubber over areas that need repair or additional reinforcement. Aim for a good thick coating - 1mm Wet Film Thickness. Remember, you're waterproofing, not painting - thick is good!
8. Lay geofabric bandage into the wet coating over joints and around penetrations. Ensure it is smooth with no creases or air pockets. You may need to cut a nick to allow the bandage to neatly conform to any corners or bends. If the fabric overlaps, paint some VersEseal Rapid Build or VerseGRIP liquid rubber between the layers to glue it together.
9. Immediately brush a second coat of VersEseal Rapid Build or VerseGRIP liquid rubber aiming again for another good thick 1mm wet film thickness coating to give a wet on wet sandwich with a total wet coating thickness of 2mm.
10. Allow the repaired area to dry. This will typically take about 24 hours at 25°C with good ventilation.

## Seal

11. The final sealing step will depend on the condition of your deck.
  - **ENTIRE DECK** - Apply two or more generous coats of VersEseal Rapid Build or VerseGRIP liquid rubber over the entire deck to achieve a final Dry Film Thickness (DFT) of 0.6mm over the main deck area and 1.8mm over joints and repaired areas. Apply the first coat North-South and the second coat East-West. Allow to dry for at least 24hrs between coats of VersEseal Rapid Build or VerseGRIP Membrane. After final coat of VersEseal Rapid Build or VerseGRIP Membrane, allow to dry for 96hrs before applying VersEseal TopGrip - assuming good drying conditions of 25°C and good ventilation.
  - **REPAIR ONLY** - If your deck is sound apart from the areas that have been repaired:Apply a third good thick coat of VersEseal Rapid Build or VerseGRIP liquid rubber over the repaired areas, to achieve a final Dry Film Thickness (DFT) of 1.8mm and allow to dry, allow to dry for 96hrs before applying VersEseal TopGrip - assuming good drying conditions of 25°C and good ventilation.
12. Allow the VersEseal Rapid Build or VerseGRIP membrane to dry for a minimum of 96hrs in good drying conditions (25°C with good ventilation / breeze). If conditions are not optimal a longer drying time will be required - actual times will vary depending on season and location. If you are unsure or would like further guidance on this please give us a call.

**NOTE:** VersEseal Rapid Build or VerseGRIP should be applied at a minimum total wet coating of 1kg/m<sup>2</sup>. Ensure this correct coating thickness is achieved to provide longevity.

**13.** Using a clean brush or roller, apply the first coat of VersEseal TopGrip over the VersEseal Rapid Build or VerseGRIP Waterproofing. This may show some bleed through from the black colour underneath. Allow to dry, typically this will take 4 hours at 25°C with good ventilation.

**14.** Apply the second coat of VersEseal TopGrip and allow to dry. A third coat may be required depending on application technique to achieve full coverage.

**15.** The final product should have a DFT of 0.5mm of TopGrip on top of the VersEseal Rapid Build or VerseGRIP.

**16.** Allow VersEseal TopGrip to dry for 24 hours in good drying conditions (25C with good ventilation / breeze as described above) for foot traffic and 96hours prior to placing light furniture.

**NOTE:** VersEseal TopGrip should be applied at a minimum total wet coating of 1kg/m<sup>2</sup>. Ensure this correct coating thickness is achieved to provide longevity.