



Tank Application Guide

Health and Safety

VersEseal Rapid Build is water based however, gloves, eye protections and overalls are recommended. Please read the full Safety Data Sheet before use.

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 pressure washer is ideal for this. Allow to dry. The surface must have less than 10% moisture before proceeding.
3. Prepare Geofabric to reinforce along joints, around penetrations and over old sealant. It is much easier to pre-cut geofabric to size before starting to coat the membrane.

Repair & Reinforce (Joints, Penetrations, Damaged areas, Floor to Wall Joints)

4. Brush the first coat of VersEseal Rapid Build liquid rubber over areas that need repair or additional reinforcement. Aim for a good thick coating of at least 1mm. Remember, you're waterproofing, not painting – thick is good!
5. 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 liquid rubber between the layers to glue it together.
6. Immediately brush a second coat of VersEseal Rapid Build liquid rubber aiming again for another good thick coating of at least 1mm to give a wet on wet sandwich with a total wet coating thickness of 2mm.
7. Allow the repaired area to dry. This will typically take about 4 hours at 25°C with good ventilation.

Seal

8. The final sealing step will depend on the condition of your tank.
 - ENTIRE TANK –
Apply two generous coats of VersEseal Rapid Build liquid rubber over the entire tank to achieve a final Dry Film Thickness (DFT) of 0.6mm over the main tank area and 2mm 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 Membrane. After final coat of VersEseal Rapid Build Membrane, allow to dry for 5-7 days – assuming good drying conditions of 25°C and good ventilation.
 - REPAIR ONLY - If your tank is sound apart from the areas that have been repaired:
Apply a third good thick coat of VersEseal Rapid Build liquid rubber over the repaired areas, to achieve a final Dry Film Thickness (DFT) of 2mm and allow to dry, allow to dry for 5-7 days – assuming good drying conditions of 25°C and good ventilation.

9. 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 should be applied at a minimum total wet coating of 1kg/m². Ensure this correct coating thickness is achieved to provide longevity.

Note: Do not use this water based VOC Free coating system if rain or heavy dew are expected within 24hours. Apply at temperatures between 10°C and 30°C. Avoid applying during the hottest part of the day.

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!

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