

# LIQUID RUBBER APPLICATION INSTRUCTIONS

Liquid Rubber application does not require special equipment and being eco-friendly is safe for animals, plants and human drinking water.

It is easily applied using a brush or roller and typically cures within 24-48 hours (depending on application thickness, temperature and relative humidity) into a tough rubbery waterproof surface.

The Liquid Rubber flexible waterproof membrane has excellent adhesion to almost all surfaces and substrates if **applied correctly – and it is all about the preparation. See below for a few tips.**

## SURFACE PREPARATION

**As with all waterproofing membranes, the surface must be dry and free of anything that could adversely affect adhesion.**

- You should be sure to remove all loose, scaling, peeling, blistering, chipping, cracking, chalking or gravel, dust, dirt, sand, soot, grease, oil, uncured tar, wax, soap film, animal fats or petroleum-based residue, coal tar, chlorine, salts, efflorescence, or any other chemically reactive substance (solvents) that may affect adhesion.
- Wire brush or if needed high-pressure water blast should be used to thoroughly clean all surfaces prior to application if any of the above conditions exist.
- Surface should be free of all mould, mildew or any other living organism and **COMPLETELY DRY**.
- Mildew and similar growths can be killed with 5% chlorine solution household bleach in water, followed by a thorough rinse with clean water.
- All surfaces must then be allowed to **THOROUGHLY DRY** before proceeding with application.
- After all surfaces are thoroughly dry, inspect for cracks, holes and any surface irregularities that will need to be repaired prior to roller/brush on Liquid Rubber application. This is where the Geotextile Bandage is used.

## CURING TIMES

- Typically cures within 24-48 hours (depending on application thickness, temperature, and relative humidity).
- You will notice the product is touch dry with-in 2-3 hours, however the rubber is still going through a very important process called “curing” which may one to several days for complete cure.
- This is the process where the rubber becomes one single membrane. Once cured Liquid Rubber can contain water on a continuous basis. This process can take between 5-7 days in warm weather.
- If the surface remains damp (i.e underground concrete, ponds surrounded by damp soil) this will greatly extend the curing process. **DO NOT** fill a pond, water feature, tank etc until the curing process is completed.
- If “active” water is trying to push through a wet membrane – it will not cure.

## PRODUCT SAFETY/STORAGE

- Liquid Rubber is a non-flammable liquid and does not present any storage or transportation hazards.
- Store all Liquid Rubber in a cool dry space over 5°C - **DO NOT ALLOW PRODUCT TO FREEZE**
- Liquid Rubber will last over 12 months if **BUCKET REMAINS TIGHTLY SEALED WHEN NOT IN USE.**