

## *AQUA CONCRETE*



### Product Description:

Aqua concrete is a thin micro-mortar that is 100% waterproof designed to be a smooth continuous coating with a finishing effect of natural and rustic concrete. Aqua Microconcrete is composed of minerals, polymers, aggregates, resins, dyes and special waterproof additives in a ready to use container. Aqua Microconcrete is seamless and grout-less making this the ideal surface for walls, floors and ceilings especially in wet room applications. Aqua Microconcrete can be applied in interior and exterior



### Health and Safety:

- **Precautions:** Wear gloves and eye protection, ensure good ventilation, and avoid skin and inhalation contact.
- **Storage:** Store in a cool, dry place, away from sunlight and children.



### Uses:

After final steps of sealer and 2 coats of polyurethane, let it dry completely for at least 4 days before surface usage.

For areas exposed to moisture and direct water allow 7 days before surface will be used

The surface will continue to harden as it cures and will be cured fully in 28 days



### APPLICATION INSTRUCTIONS

1. **Prime the Surface:** Apply **DIMAPCHEM Primer Plus** and let it fully dry.
2. **Mix the Product:** Stir thoroughly with a spatula or low-speed mixing drill.
3. **First Coat:**
  - Use a **steel or plastic trowel** at a **30-degree angle** in **semicircular motions**.
  - Apply in **thin layers (max 0.5mm)**.
  - Mist dry surfaces lightly if needed (do not flood).
4. **Sanding & Cleaning:**
  - Once dry, **sand with 120-grit** for smoothness.
  - Remove all dust using a **vacuum with a brush attachment**.
5. **Second Coat:**
  - Apply another thin layer in the same manner.
  - Always **sand and clean between coats**.
  - Add more layers if needed for the desired finish.
  - For a smoother look, lightly glide the trowel over the final coat at a **5-degree angle**.
6. **Sealing:** Apply **DIMAPCHEM Sealer** with a microfiber roller and let it dry.
7. **Polyurethane Coating:**
  - Apply **two layers of DIMAPCHEM Bi-Component Polyurethane**, focusing on water-exposed areas.
8. **Final Touches:**
  - **Caulk joints** (e.g., windows, tubs, drains) with **silicone caulk**.
  - Clean tools with dish soap and water before hardening.

### Technical Details

- **Color:** clear
- **Viscosity:** Medium to high
- **Curing Time:** 24–48 hours (depends on temperature and thickness)
- **Temperature Range:** Suitable for use in temperatures between 5°C (41°F) and 35°C (95°F)
- **Storage:** Store in a cool, dry place, away from heat and moisture.