

# ANQA POXY AQUA HB

## Water Tanks SF Epoxy Lining Coating

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### DESCRIPTION:

**POXY AQUA HB** is a solvent-free, high-build 2K epoxy coating system for water tanks.

### ADVANTAGES:

- solvent free, Waterproof coating
- High-build
- glossy and colorful (Blue, White, Grey RAL)
- chemical resistant
- Supplied in pre-measured packs.

### APPLICATION AREAS:

- concrete potable water tanks
- concrete swimming pools
- Steel tanks (requires blasting)

### APPLICATION METHOD:

Surfaces must be solid and free of loose particles, grease, and oil.

**Priming:** If required, primer must be applied over porous and concrete surfaces.

**Mixing:** mix **POXY AQUA HB** 2 parts (resin + hardener) as per mentioned ratio on the pack.

Use a mechanical mixer to ensure uniform consistency and proper color distribution.

**Coating:** Apply the required coats once the primer coat has dried. Multiple coats have to be applied perpendicularly.

- All joints and cracks must be treated and reinforced by suitable **ANQA** cement-based or Epoxy-based Repair mortar materials.

- Use airless, brush or roller to apply **POXY AQUA HB**.
- Ensure the required quantity is mixed and avoid using the mixed material (resin + hardener) after 1 hour (pot life).
- Allow the coated surface to cure fully for 7 days before filling with water.

### COVERAGE:

2 m<sup>2</sup>/kg at 400-micron coat

### HEALTH & SAFETY:

**Skin & Eye contact:** Avoid prolonged contact with eyes and skin. For detailed information, refer to the relevant material safety data sheet.

**Cleaning:** use **ANQA-POXY SOLV.** remover solvent or any suitable solvent to clean tools.

### SHELF LIFE:

12 months for unopened containers; use older stock first.

### TECHNICAL SPECIFICATIONS:

SPECIFICATIONS	RESULTS
Appearance	Thick colored paint
Water permeability	≈ Zero
Solid Content (%) (Mixture)	100%
Specific gravity	≈1.40 kg/L
Pot life	40-60 minutes @ 20°C
Curing Time:	48 hours
Dust Dry @30°C:	2 hours.
Hard Dry @30°C:	8 hours.
Mixing ratio	4:1 (resin:hardener)
VOC Content (ASTM D3690)	9 gm/kg