

JCX NEG 500

Anti-Hydrostatic Pressure Silicate Cement Coating Powder

► Description

JCX NEG 500 is Anti-hydraulic cement-based waterproofing powder coating. Its forming film is hard. Before the coating hardens to a film, it penetrates porous materials such as concrete or mortar & then seals out moisture.

Key Benefits

- Can apply on damp surface.
- Non-toxic & odorless.
- Excellent adhesion as well as resistance to negative hydraulic
- Weatherproof & seals out dampness
- Suitable for interior/exterior & above or underground works
- Stop seeping water
- Excellent bonding ability, flexural strength & durability
- Easy to use - one component, add water to use
- Thick coat without leak problem

► Typical Guidelines

- Stopping leaks or full waterproofing and anti-hydrostatic pressure treatment for basement interiors wall.
- Waterproofing and leak stopping in underpasses, tunnels.
- Waterproofing & anti-penetration for water tank, water pool.
- Waterproofing in new bathroom.

► Technical Data

JCX NEG 500	
Appearance	White
Adhesion Strength	28 days – 22.8kgf/cm ²
Water absorption	1.76%
Compressive Strength	153 kgf/cm ²
Penetration	3mm (concrete)
Coverage	15m ² /20 kg Dry film : 1mm

► Packaging

JCX NEG 500 is supplied in 5 gallon (20kg)

► Tool

Roller, brush, or spray gun

► Storage

JCX NEG 500 should be stored at room temperature kept dry and out of direct sunlight. Shelf life is 1 year in tightly sealed original pail from date of manufacturing.

► Method of Use

• Basement stop seeping water

- ✓ Clean surface of basement wall with high pressure clean machine.
- ✓ Patch holes or voids or loose particles.
- ✓ Add water to JCX NEG 500 in ratio 40-60:100 to a batter like mixture. Apply 2 layers.
- ✓ Wait 1-2 days after it has hardened. Find the source of leak & dig a fillister. Apply P-802 stop water to stop seeping of water. Finally apply 2 layers of JCX NEG 500 as reinforcement.

■ Bathroom, water bank waterproofing system:

- ✓ Keep surface clean. Remove all dirt, white powder and foreign objects.
- ✓ Apply primer.
- ✓ Apply JCX NEG 500 (JCX NEG 500 : water – 100:60)
- ✓ Apply JCX NEG 500 (JCX NEG 500 : water – 100:60) on weak points such as welding or joint part. You may use fiberglass mesh as reinforcement.
- ✓ Apply 2 layers of JCX NEG 500 (JCX NEG 500 : water – 100:60) by roller or brush.