

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/cm²
Water absorption	1.76%
Compressive Strength	153 kgf/cm²
Penetration	3mm (concrete)
Coverage	15m²/20 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.

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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 wielding 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.