

PACKAGING

55 lb aggregate

POLYMER

2 gallons

COVERAGE

350 square feet

COLOR

White or Gray Base Pigment with Color Select Pallet

SHELF LIFE

2 years when properly stored in unopened containers in a clean, dry environment at temperatures between 50°F and 90°F. Protect from freezing.

SAFETY

PPE IS REQUIRED TO PREVENT CONTACT WITH SKIN AND EYES. KEEP CONTAINERS CLOSED IN A COOL DRY PLACE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER USE. USE WITH ADEQUATE, GENERAL, AND LOCAL, EXHAUST VENTILATION. IN ABSENCE OF ADEQUATE VENTILATION, USE A PROPERLY FITTED NIOSH RESPIRATOR.

Nanocrete Polished is a four-component, cementitious polymeric compound of cement, polymers, ceramics and pigments. It can be applied over concrete, self-leveling screeds, ceramic tiles, marble, stone, drywall, wood, etc.

Applications

Nanocrete Polished forms to and refines commercial and residential spaces and acts as a cohesive element between past and present due to its material aspect. It also provides added value to every environment, giving an urban and modern look, without sacrificing functional aspects such as high mechanical strength and ease of maintenance.

Application Options

Waterproofing / Crack suppressing membrane

Substrate Preparation

Flat, level, and rigid substrates are required for the proper application of Nanocrete.

Concrete: The concrete substrate must be dry and properly prepared utilizing mechanical methods to remove laitance, contaminants, adhesives, etc., in order to achieve a surface profile of CSP3 to CSP4 (as per ICRI guidelines)

Plywood: Clean, dry plywood layers must be laid perpendicular, glued, and fastened with screws every six inches on center.

Other Substrates

Depending on the material, various preparation techniques may be required. Information and support available on request.

TECHNICAL DATA

Base color	White or Gray	STANDARDS
Compressive strength	18000 psi	ASTM C-579
Flexural Strength	8,000 psi	ASTM C-580
Hardness	85	ASTM D-2240/Shore D Durometer
Bond Strength	>800 psi	ASTM D-4541
Impact Resistance	no visible damage	ASTM D-4226
Flammability	Self Extinguishing A1	ASTM D-635
VOC Content	0 g/l	ASTM D-2369