

## **Product Catalog**

**The Future of Paint** 



# Keeping us Healthy

Nanopaint developed its product line using unique technology to give customers looking for high quality protective paints an intelligent, efficient, and ecological solution.

Developed for a wide variety of surfaces, the paints are easy to apply, non-toxic, and don't release toxic vapors, making them suitable for closed rooms, clean rooms, and use in the food industry.

## **Exceptional Advantages**

There is a global trend among individuals and organisations towards using 'green' materials and processes in an effort to protect the environment, as well as keep workers and nearby residents safe. To that end, Nanopaint products are designed to be 'green':

- Water-based, non-toxic, and environmentally friendly.
- Suitable for use in the food industry, residential areas, clean rooms, or ships' hulls.
- Doesn't release toxic vapor, removing the need for protective masks.
- Can be applied directly onto rust without the need for prior sandblasting.
- No need for the use of thinners or solvents.
- No need for cleaning with primers or rust converters — Nanopaint products include both.
- Single-component paint means easy application.
- Leftover paint can be kept in a closed can and remains fresh for another use, unlike two-component paint.
- Water-based paint can be used on dump surfaces.



### Range of use:

Intended for painting steel and rusty steel; suitable for corrosive environment c1-c5.

### **Advantages:**

- Water-based
- Does not contain toxins
- Single-component
- For direct application onto rust (no need for sandblasting)
- Offers savings in paint costs per sqm
- Suitable for painting in closed rooms, humid areas, and volatile areas with potential for ignition
- UV resistant

NPG-605

Environmentally friendly, water-based, single-component paint for direct application to rusty metal.

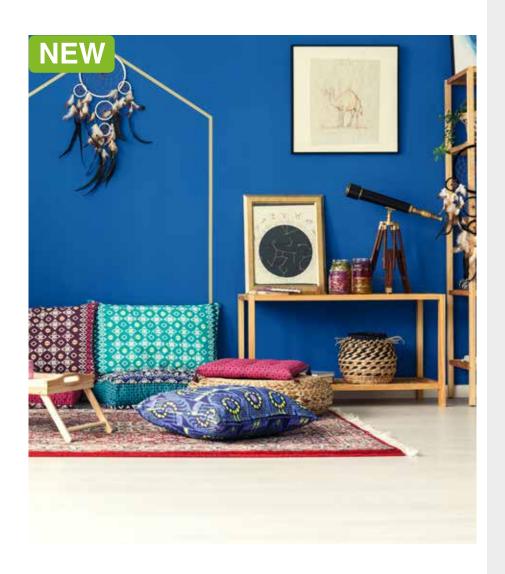


Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40-60	Touch day 1 0
NP605	10	9-13	micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal, 2-4

### NPG-365 Anti-Mold

NPG-365

Environmentally friendly, toxin-free, natural biocide paint for direct application on mold and fungus.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		13 40-60 micron	Touch dry: 1-2 Recoat: 2-4
NP365	10	9-13		
	18			necoal. 2-4

### Range of use:

Designed for painting interior walls in humid places such as basements, wet rooms, hospital sterile rooms, bomb shelters, spa facilities, locker rooms, etc.

- Paint directly onto the contaminated area
- No need for prior use of antibacterial agents
- Does not contain toxins
- Excellent adhesion
- Durable and longlasting
- Contains only natural ingredients
- Hydrophobic paint
- UV resistant

### **NPG-300 Concrete Guard**

#### Range of use:

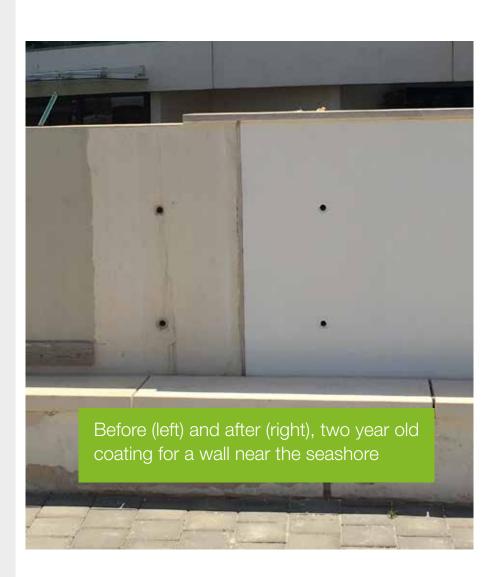
For painting exposed concrete walls, tunnels, concrete structures near the seashore, and supporting walls.

### **Advantages:**

- Excellent adhesion
- Reduces capillary and overall absorbency
- Enables exit of water vapor
- Prevents cracking and disintegration of concrete
- Prevents development of blue mold and fungus
- Reduces the development of rust on reinforcement steel, considerably lengthening infrastructure life
- UV resistant

NPG-300

Environmentally friendly, water-based paint for protection and preservation of exposed concrete infrastructure.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch day 1 0
NP300	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

### **NPG-310 Exterior Facade Protector**

**NPG-310** 

Acrylic, environmentally friendly, waterbased paint for building facades, new and old mineral surfaces, and restoration of buildings.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch day 1 0
NP310	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

#### Range of use:

Designed for painting interior and exterior walls in places with high humidity such as basements, wet rooms, sterile rooms in hospitals, bomb shelters, spa facilities, locker rooms, etc.

- Paint directly on the contaminated area.
- No need for prior tratment
- Does not contain or disperse toxins
- Excellent adhesion
- Durable, long lasting
- Contains natural ingredients only
- Hydrophobic paint
- UV-resistant

### NPG-320 Sealing Primer

### Range of use:

For painting external walls on homes and basements after casting, but before applying regular sealing systems; and as an additional sealing layer.

### **Advantages:**

- Serves as a sealing layer in itself, and is used as a high quality excellent penetration into mineral surfaces
- Creates a sealing layer that binds and enhances regular sealing systems
- Provides additional protection in case of sealing system failure
- Especially suitable for burried walls

NPG-320

Mineral sealer for concrete walls of mineral surfaces and concrete; used as a first layer prior to sealing system.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch day 1 0
NP320	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

### NPG-325 Iron Hammered Textured

NPG-325

Environmentally friendly, waterbased paint for preservation and protection of steel molds.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40-60	Touch dry: 1-2
NP325	10	9-13	micron	Recoat: 2-4
	18		THICTOH	necoal. 2-4

### Range of use:

Used for painting and protecting steel molds used for concrete castings.

- Single-component, water-based paint
- Easy to apply in field conditions
- For direct application onto rust
- Protects against rust
- No need for sandblasting and cumbersome surface preparations
- Does not contain toxins
- Tools used in painting can be cleaned with only water
- Fast drying

### Range of use:

For painting and marking curbs, marking parking areas on concrete and asphalt, road markings, painting disabled parking spaces in parking lots, marking with glow-in-the-dark paint.

#### **Advantages:**

- Environmentally friendly, water-based paint without toxins
- Excellent coverage and adhesion
- Fast drying
- UV resistant

NPG-330

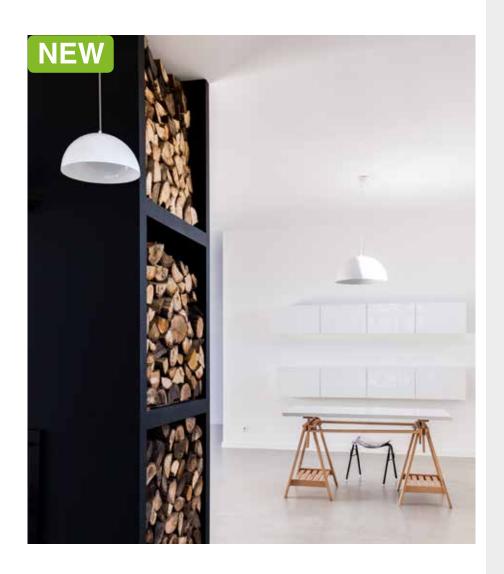
Environmentally friendly, water-based paint for marking sidewalks, parking areas, and roads; and for painting on asphalt and concrete.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch day 1 0
NP330	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

NPG-340

Environmentally friendly, waterbased paint for internal or external smoothed and coarse concrete surfaces.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.00	Taylob day 1 0
NP340	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

### Range of use:

Used for painting concrete paths and parking lot floor; and for smoothed concrete floors in homes, shopping centers, and institutional buildings.

- Environmentally friendly, water-based paint without toxins
- Excellent coverage and adhesion
- Fast drying
- UV resistant
- The paint is etched (in microns) into the concrete providing excellent protection against penetration and absorption of dirt and other contaminants

### Range of use:

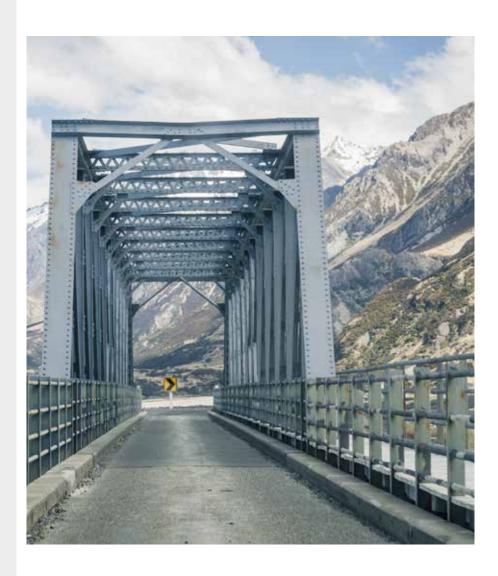
For painting lighting posts, fences, rails, galvanized structures, and metal infrastructure.

### **Advantages:**

- Environmentally friendly, water-based paint without toxins
- Excellent coverage and adhesion
- Fast drying
- UV resistant
- Developed and customized for painting metals with high zinc content

NPG-350

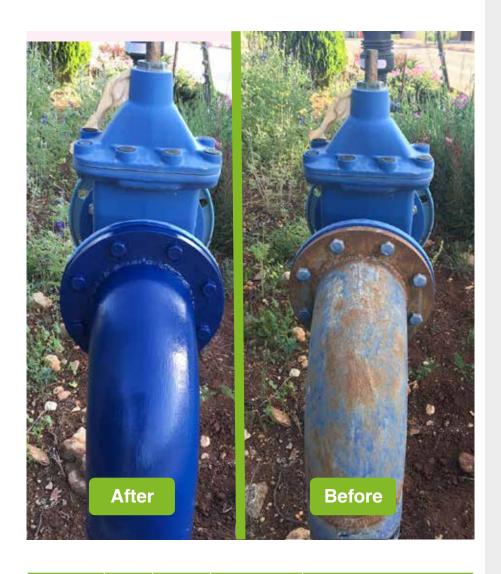
Single-component, water-based paint designed for galvanized metals.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch day 1 0
NP350	10	9-13	40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

NPG-333

Environmentally friendly, singlecomponent, water-based paint for the maintenance of urban metal infrastructure.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40-60	Touch day 1 0
NP333	10	9-13	9-13 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	necoal. 2-4

### Range of use:

For painting firefighting valves, drinking water pipes and valves, firefighting piping, public playground facilities, schools, hospitals, and community centers.

- Environmentally friendly, water-based paint without toxins
- Excellent coverage and adhesion
- Fast drying
- UV resistant
- Non-flammable, and does not disperse hazardous toxic materials when burned
- Significantly lengthens the element's resistance to corrosion

## NPG-355 Marine System

### Range of use:

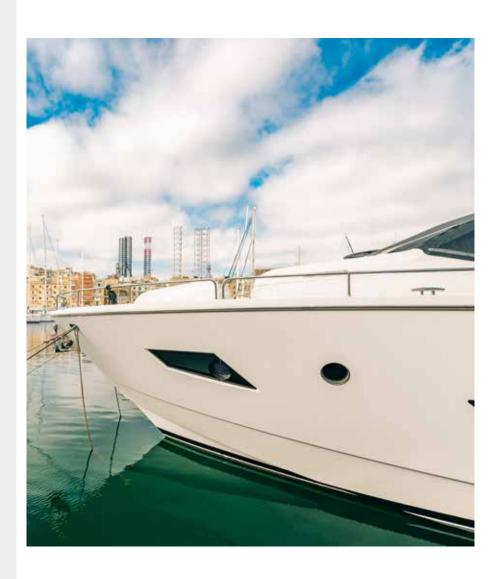
For painting yachts and other fiberglass facilities.

### **Advantages:**

- Environmentally friendly, water-based paint without toxins
- Excellent coverage and adhesion
- Fast drying
- UV resistant
- Non-flammable, and does not disperse hazardous toxic materials when burned
- Customized for humid environments

NPG-355

Environmentally friendly, water-based paint for a marine environment.



Code	Lt.	Sqm/ Lt.	First layer Thickness	Single Coat Drying Time (hours)
	3.78		40.60	Touch dry 1 0
NP355	10	9-13	9-13 40-60 micron	Touch dry: 1-2 Recoat: 2-4
	18		THICTOH	Necodi. 2-4

### NPG-400 Wood Coating & Protection

**NPG-400** 

Non-toxic, water-based paint to protect wood against rot, mold, and harmful insects. Compliant with green building requirements.



#### First layer Single Coat Drying Sqm/ Code Lt. Lt. Time (hours) **Thickness** 3.78 Touch dry: 1-2 40-60 NP400 10 9-13 Recoat: 2-4 micron 18

### Range of use:

For internal and external painting and protection of wooden structures, homes, and facilities.

- Three actions in one application:
- Prevents absorption of water and damp
- Protects against mold and pests
- Paint seals for fresh, as-new appearance
- Does not contain or disperse toxins
- Flame retardant properties



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