



## THE PROTEC SYSTEM:

Using **PROTEC 1** as your base coat, and **PROTEC Quick Coating** or **PROTEC Shampoo** at DITEC's recommended intervals will give you enhanced protection and appearance for multiple seasons.

 **DITEC**®  
MARINE PRODUCTS

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**DiTEC's PROTEC 1** is a **one-step**, premium, inorganic resin that is better than waxes and sealants for paint and gelcoat surfaces on boats and cars of any size. With almost 50 years in the making, this non-ceramic (does not contain any SiO<sub>2</sub>) product will not crack like traditional ceramics, but will flex with a paint/gelcoat surface, creating a strong protective shield with great hydrophobic properties. The combination of protective properties make maintenance much easier, reducing cleaning time by up to 50%. It offers maximum protection against UV-light, dirt, grime, exhaust build up, and other contaminants. Also great for use on chrome and other finished metals. Excellent protectant for non-skid surfaces.

**PROTEC 1 is the best professional grade ceramic alternative/paint protectant that can be used and applied by any applicator, regardless of experience level (when used as directed).**

**PRODUCT SPECIFICATION:**

Appearance: Clear Colorless  
Odor: Odorless  
Solubility: 100% in water  
pH: N/A

**SIZES:**

1.6 oz, 3.2 oz (1.6 oz (50 ml) bottle covers approximately a 20-30 ft. boat or standard sized automobile or pickup truck)

**APPLICATION DIRECTIONS:**

For best results apply PROTEC 1 coating when temperature is between 60 and 85 degrees, and relative humidity is below 70%. Drying times will be longer at lower temperatures and in humid conditions. The paint on the surface must be in good condition and not dull or oxidated. Always use multiple clean microfiber cloths for each step. PROTEC 1 creates a clear-coated bond with the surface. The only way to quickly remove the product is through mechanical buffing with a compound.

1. Preparation: Paint should be thoroughly washed and degreased with **DiTEC Boat Soap** to remove dirt, tar, insects and old waxes or sealants.

**For new or newer boats or automobiles, where paint is in excellent or great condition, proceed to step 5. Steps 2-4 are recommended and will give the best visual results and protection but are not required.**

2. For automobiles, wash again using an automotive iron-removing product.
3. Fallouts on the paint should be removed using a clay bar or a rubber disc.
4. Polish: Paint should be polished to remove scratches and enhance the gloss level. For new boats or cars, it is normally enough to use **DiTEC Fine Cut** polish. For used boats or cars use the **DiTEC Medium Cut** polish or **DiTEC Heavy Cut** polish to remove varying depths of scratches. Make sure that all holograms and swirl marks are removed. Use a control light to check the surface.
5. Clean/prep painted/gelcoat surface with **DiTEC Crystal Clear**. For PROTEC 1 durability, it is very important that the paint is 100% clean before the application of the protective coating. Using DiTEC Crystal Clear, spray generously directly onto the surface. Buff and wipe dry with a clean microfiber cloth. Repeat this process 2-3 times if needed using a clean microfiber cloth each time. The surface must be completely clean.
6. **Apply PROTEC 1:** Prior to application, be sure to wear a pair of nitrile gloves. Apply using an applicator pad. Remove cap and apply several drops of product on one side of pad (bottle has dripper built in) until evenly coated (Initially, a greater amount of product will need to be dripped on to pad). When applying PROTEC 1, one or two easy swipes (left to right or top to bottom) over the surface, overlapping with each swipe, will be all that is needed for applying the product. More "swipes" of product will not equal a thicker coating of PROTEC 1.

You'll feel it applying properly if the applicator glides smoothly. If it's dragging, add a few more drops to the pad. Work in sections and let the product dwell on

the paint for approximately 10-15 minutes (less time when warmer, longer when colder) before wiping it off. For non-skid surfaces, there is no need to remove excess product. Apply and let dry. For painted and gelcoat surfaces, DO NOT let the liquid dry on the surface without removing the residue.

PROTEC 1 should begin tacking up on the surface. Continually monitor the surface during dwell time by wiping a small area with a clean microfiber cloth. If you feel a slight sticky/tacky resistance when wiping with a microfiber cloth, the product has adhered and is ready to be wiped off. Continue to buff the surface dry with a clean microfiber cloth. Make sure that no residue is left on the paint as it will be difficult to remove after it dries. Multiple layers can be applied for longer lasting protection (maximum 3 layers to eliminate the risk of hologram effect).

**Allow 24 hours for coating to partially cure at room temperature before it is exposed to moisture or rain, and before any additional coats of PROTEC 1 are applied. Colder temperatures will increase cure time. After 7 days, coating is completely cured.**

**DiTEC's PROTEC Quick Coating** is a fast and easy maintenance and protection spray, that enhances/provides a protective, hydrophobic, glossy finish to your boat's painted or gelcoat surface.

#### **COST & PERFORMANCE:**

- Quickly adds protection against dirt, grime, paint contamination degradation and other harmful contaminants.
- Creates hydrophobic characteristics, helps all protective coatings stay active.
- Perfect maintenance product for protected and coated boats and vehicles.
- Spray on, rinse off for a super quick application.
- Can also be used dry as a quick detailer.

#### **PRODUCT SPECIFICATION:**

Appearance: Liquid

Odor: Perfume

Solubility: 100% in water

pH: 5

#### **SIZES:**

24 oz Trigger Spray

**APPLICATION DIRECTIONS (Minimum one application recommended every 90 days. Can be used more frequently to obtain a streak-free and glossy finish if desired):**

Do not use on hot surfaces. Avoid use in direct sunlight. Wear eye protection and nitrile gloves.

1. Wash the boat thoroughly with **DiTEC Boat Soap**. Always use a clean sponge and bucket.

#### **2. Apply Quick Coating:**

- **For great results:** Spray on to a clean, wet surface. Let rest on the surface for 1 minute. Rinse with fresh water. To avoid water spots, dry with a microfiber cloth.
- **For greater results:** Spray on to a wet surface and wipe dry with a microfiber cloth.
- **For the best, longest lasting durability:** Spray on to a washed and dried surface doing sections at a time. Wipe off with a dry microfiber cloth. **This step will provide the longest lasting protection**, with a streak-free finish.

**DİTEC's PROTEC SHAMPOO** is the ultimate maintenance shampoo used every 30 days for light washing, removal of dust, and protecting and enhancing paint and gelcoat surfaces. Using advanced, low-foam, high-lubricant, nano-based chemistry, this product enhances/provides a protective, hydrophobic, glossy finish to your boat's painted or gelcoat surface.

**Before applying DİTEC's PROTEC Shampoo, first wash with DİTEC Boat Soap (safe for protective and ceramic coatings) to remove any heavy dirt, grime, or other contaminants from the surface.**

**PRODUCT SPECIFICATION:**

Appearance: Liquid

Odor: Perfume

Solubility: 100% in water

pH: 6

**SIZES:**

16 oz

**APPLICATION DIRECTIONS (Recommended once per month):**

Do not use on hot surfaces. Avoid use in direct sunlight. Wear eye protection and nitrile gloves.

1. If heavy dirt, grime, or other contaminants are present on the surface, first wash with **DİTEC Boat Soap**. Always use a clean sponge and bucket. If not, continue to step 2.
2. Add 4 capfuls (1.35 oz) of PROTEC Shampoo to 2.5 gallons of warm water. Wash the boat or vehicle from the top down.
3. Rinse the surface carefully with fresh, clean water. To avoid water spots, dry with a microfiber cloth.

**DİTEC'S CRYSTAL CLEAR** is a heavy-duty surface pre-cleaner meant to be used prior to applying PROTEC 1. It is a detergent-free surface and glass degreaser formulated to remove oils, contaminants, grease and foreign elements from a painted surface, delivering streak and smear-free results. **Used as a surface pre-cleaner only prior to applying Protec 1.**

**APPLICATION DIRECTIONS:**

1. Crystal Clear is ready to use.
2. Spray directly on the paint. Buff and wipe dry with a clean microfiber cloth. Thoroughly clean the area to remove any dirt and residue.
3. Repeat this process 2-3 times if needed. The surface must be completely clean.

**SIZES:**

24 oz Trigger Spray