

NANODIAMOND PROFESSIONAL COATING

# DIAMOND PRO 120

**Our Longest Lasting Coating System** 

PRO 120 is our multi-stage, top-of-the-line nanodiamond coating. Offering a sophisticated, advanced formula, PRO 120 creates immense protection, scratch resistance, gloss and color depth to a vehicle's exterior paint work. With proper preparation, PRO 120 will yield up to 10 years of hardened, hydrophobic protection.



## **APPLICATION INSTRUCTIONS**

#### **APPLICATION TIPS**

Hand polish/buff after application (do not use machine tool). Apply Pro 120 A to headlights, rubber and metal trim elements. If application in hot climate (over 30C/90F), lower flashing time to 3-5 min

Apply Pro 120 B to headlights, rubber and metal trim elements. Apply PRO Hydro to headlights and metal trim elements, but not to rubber/plastic trim.

If application in hot climate (over 30C/90F), lower flashing time to 3-5 min (120 A) and 1 min (120 B).

Use an additional light source to control your work when polishing treated surfaces.

IR Curing Lamp settings:

Temperature: 50-60C / 120-140F.

Distance to Paintwork: 60-70 cm / 24-28 inches.

Time: 15 minutes for each element.

### **PRECAUTIONS**

Apply in temperatures between 10-30C, 50-90F. Apply in a closed, well ventilated, indoor area with air humidity not exceeding 70%.

Use fresh applicator & microfiber towels for application of additional layers (do not use previously used towels).

### **APPLICATION**

**120 A** - Wash, polish and prepare the car body with Diamond Body Prep. Shake well for 15 seconds. Place 15 drops on an applicator and apply to 3-4 elements of the car in crosshatch fashion. Wait up to 10-15 mins and polish off excess with a microfiber towel. Wait one hour and apply a second coat repeating the process. Wait one hour and apply a coat of PRO 120 B.

**120 B** - Shake well for 15 seconds. Place 15 drops on an applicator and apply on 1-2 elements of the car in crosshatch fashion. Wait 1-3 mins and polish off excess with a microfiber towel. Wait one hour and apply a second coat repeating the process. Wait one hour and begin to apply a coat of PRO HYDRO that will give the coating system its amazing hydrophobicity.

If curing with IR lamps, do so prior to applying PRO HYDRO.

**PRO HYDRO** - Shake well for 15 seconds and then apply 15 drops on an applicator. Apply on 3-4 elements of the car in crosshatch fashion. Wait up to 7-10 mins and proceed to softly polish the treated areas with a microfibertowel. Wait one hour and apply a second coat repeating the process. Wait two hours.

Car is ready to drive away!