

DIAMOND PRO 120 SPRAY

Our Longer Lasting Coating System

PRO 120 SPRAY 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

120 A SPRAY - Shake the bottle of PRO 120 SPRAY A for 15 seconds. Connect the bottle to the DIAMOND PRO TECH adapter and then to the IWATA LPH-80 spray gun. Proceed to spray PRO 120 SPRAY A evenly over the 3-4 elements of the car body at the a time. It is recommended to minimally overlap each pass over the previous one to assure full coverage.

Wait 10 mins and proceed to softly polish the treated areas with a microfiber towel to level and evenly spread the coating, taking care to remove any excess residue in the process.

Clean spray gun with PRO SOLVENT SPRAY when finished.

Wait 1 hour to allow PRO 120 SPRAY A to dry before applying the next layer, PRO 120 SPRAY B

120 B SPRAY - Shake the bottle of PRO 120 SPRAY B well for 15 seconds. Connect the bottle to the DIAMOND PRO TECH adapter and then to the IWATA LPH-80 spray gun. Proceed to spray PRO 120 SPRAY B evenly over 1-2 elements of the car body at the a time. It is recommended to minimally overlap each pass over the previous one to assure full coverage.

Wait 1-3 mins and proceed to softly polish the treated areas with a microfiber towel to level and evenly spread the coating, taking care to remove any excess residue in the process. Clean the spray gun with PRO SOLVENT SPRAY when finished.

DIAMOND PRO TECH strongly recommends using IR curing lamps to accelerate the curing process.

If no IR curing lights are used, wait two hours to allow PRO 120 SPRAY B to dry before applying the next layer, PRO HYDRO SPRAY that will give the coating system its amazing hydrophobicity.

PRO HYDRO SPRAY - Shake the bottle of PRO HYDRO SPRAY well for 15 seconds and connect the bottle to the DIAMOND PRO TECH spray adapter and then to the IWATA LPH-80 spray gun. Proceed to spray PRO HYDRO SPRAY evenly over 3-4 elements of the car body at the time. Minimally overlap each spray pass over the previous one to assure full coverage. Wait 7-10 mins and proceed to softly polish the treated areas with a microfiber towel to level and evenly spread the coating, taking care to remove any excess residue in the process.

Clean spray gun with PRO SOLVENT SPRAY when finished. Two hours after application of PRO HYDRO SPRAY the car is ready to drive away!

APPLICATION TIPS

Apply PRO 120 A & 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).

FOR APPLICATION YOU NEED SPRAYGUN

We recommend that you use an IWATA LPH-80 spray gun with 0.8mm needle. Clean spray gun with SO between layers and immediately after applying final layer of coating to avoid any permanent damage to the spray gun.

Recommended spray gun settings:

Air nipple - 3.5.

Fluid nipple - 3.5-4.5 (depending on porousness of surface).

Pressure - 0.1-0.2 BAR.

IR Curing Lamp settings:

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

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

Time: 15 minutes for each element.