

RAPTOR PROFESSIONAL ADJUSTABLE NOZZLE APPLICATION GUN

An aluminum bodied professional application spray gun that delivers a professional, consistent finish, allowing for wide texture range and better application control. Adjustable spray nozzle gives flexibility in your final texture and finish, and locking features provides consistency and repeatability.

1. KEY FEATURES & BENEFITS

- Adjustable spray nozzle gives flexibility in your final texture and finish
- Easy to use, easy to maintain, and easy to clean
- Hanger hook for easy storage or change over
- Create multiple textures without reducer or additional spray guns

2. TECHNICAL DATA

- Locking nozzle for consistency and repeatability
- Professional grade aluminum body is lightweight
- 9" long aluminum dip tube
- Ideal application pressure: 30 - 80 PSI
- Approximate air consumption: 5-8 CFM
- Net weight: 14oz
- Noise level: <80dba
- ¼" NPT inlet

3. MULTIPLE TEXTURES

Use Raptor Professional Adjustable Nozzle Application Gun to create multiple textures with a simple turn of the nozzle. Increase the flow by adjusting the nozzle outwards to create a thicker coat and varying the texture.

- Change the air pressure to create different textures:
Low air pressure = Heavy wet droplets
High air pressure = Small semi-wet droplets
- Change the distance from the surface to create different textures:
Close to the surface = Ripple effect texture (semi-gloss)
Further away from the surface = Sharp stand up texture (matte)

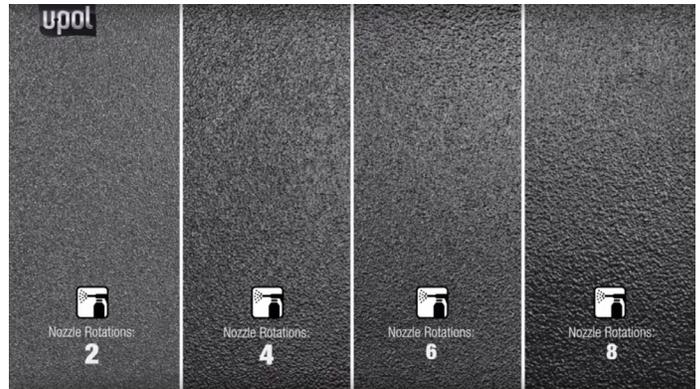
4. FULLY ADJUSTABLE NOZZLE

Unscrewing the adjustable nozzle outwards will increase product flow producing a thicker coat and heavier textures.



For application consistency, always tightened the locking nut once you have found the desired texture set-up.

- Two full rotations Light grain texture
- Four full rotations Small grain texture
- Six full rotations Medium ripple texture
- Eight full rotations Heavy ripple texture



All example textures shown are created at 50 PSI at a distance of 20 inches from the surface.

***Tip:** For even more texture options, change the air pressure and the distance from the surface.

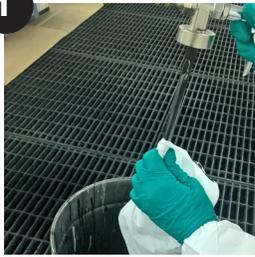


CLEANING AND MAINTENANCE

NOTE: Always clean the gun immediately after finishing your application. RAPTOR will cure inside the gun if not properly cleaned and could destroy the gun.



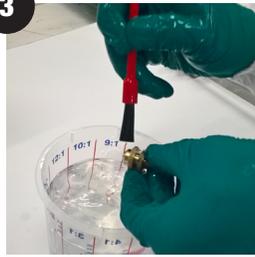
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ALWAYS

1. Begin cleaning the gun immediately after finishing your spray application.
2. Make sure the breather-port (the small hole in the collar) is unblocked at all times.
3. Remember that only spraying solvent/thinners through the gun will not properly clean it.

QUICK CLEANING IN-BETWEEN APPLICATIONS

Quick cleaning should be done between coats/flash offs.

Remove bottle and wipe plunger clean.



Attach a bottle filled with cleaning solvents to the gun and pull and hold the trigger for 10-15 seconds. This will clean the inside of the pick-up tube.

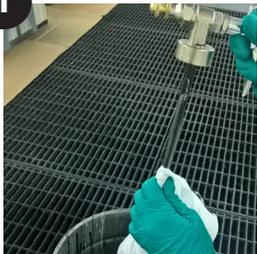


Detach the gun from the air supply, unscrew the outer nozzle and submerge in thinners and clean with a short hair brush.



Once cleaned, replace the outer nozzle and re-attach the cleaning container. Then spray through fresh cleaning solvents to make sure the tube and internal body are completely clean. You are now ready to paint again.

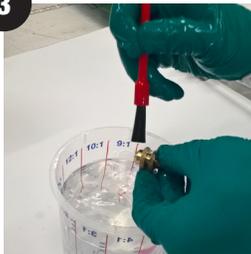
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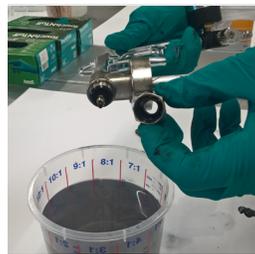
COMPLETE CLEANING

When you have finished your application, the gun must be completely cleaned, removing any product build-up that has formed inside the gun.

Remove bottle and wipe plunger clean.



Attach a bottle filled with cleaning solvents to the gun and pull and hold the trigger for 10-15 seconds. This will clean the inside of the pick-up tube.



Detach the gun from the air supply, unscrew the outer nozzle and submerge in thinners and clean with a short hair brush.

Place the exposed tip of the gun in the cleaning solvents. Allow sufficient time for the product to break down. Use a short haired brush to remove any product build up.



Once cleaned, replace the outer nozzle and re-attach the cleaning container. Then spray through fresh cleaning solvents to make sure the tube and internal body are completely clean. Your gun is now ready to store.



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