



TOUGH AND TINTABLE PROTECTIVE COATING

RAPTOR PROFESSIONAL VARI-NOZZLE APPLICATION GUN

An aluminum professional application spray gun with a variable nozzle designed for the application of RAPTOR. This gun is equipped with an adjustable nozzle allowing the user to control the product flow and to achieve different textures.

1. KEY FEATURES & BENEFITS

- Lightweight and easy to use
- Locking nozzle for consistency and repeatability
- Adjustable nozzle allowing for different textures/build
- Multiple textures are achievable without the need to add thinners or change spray gun

2. TECHNICAL DATA

- Locking nut for consistency on application
- Aluminum body
- Aluminum plunger 9" long
- Ideal application pressure: 2 - 5.5 Bar (30 - 80 psi)
- Approximate air consumption: 5-8 CFM
- Net weight: 14oz
- Noise level: <80dba

3. MULTIPLE TEXTURES

The RAPTOR Professional Vari-Nozzle Application Gun delivers multiple textures with a simple turn of the nozzle. By adjusting the nozzle outwards, the product flow will increase, thereby producing a thicker coat and varying the texture.

- Increasing/decreasing the air pressure will deliver different textures:
Low air pressure = heavy wet droplets
High air pressure = Small semi-wet droplets
- Increasing/decreasing the distance from the object will deliver different textures:
Close proximity to the object = ripple effect texture (semi-gloss)
Increased distance from object = sharp stand up texture (matt)

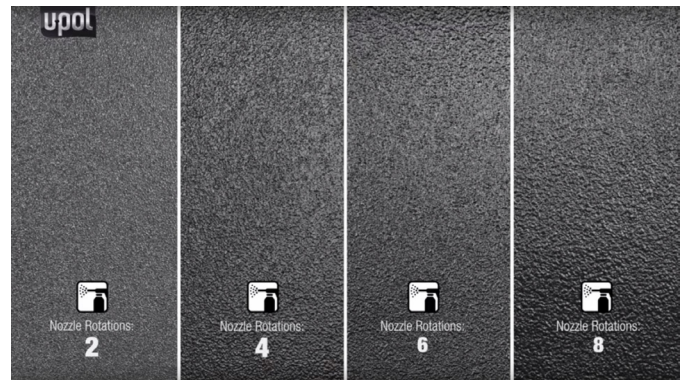
4. FULLY ADJUSTABLE NOZZLE

Unscrewing the adjustable nozzle outwards will increase product flow producing a thicker coat and heavier textures. The example textures shown are all created with the air pressure set at 3.5 bar (50 psi) at a distance of 50cm from the object.



Ensure the locking nut is always tightened once the desired texture is chosen for application consistency.

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



***Tip:** For even more texture options, try increasing/decreasing air pressure and or distance from object.

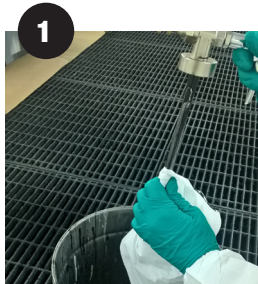


CLEANING AND MAINTENANCE



ALWAYS

1. Ensure that the breather-port (the small hole in the collar) remains unblocked at all times.
2. Just spraying solvent/thinners through the gun will not properly clean it.
3. The cleaning process should be started immediately after the spraying application is complete.

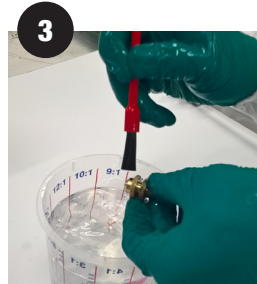


QUICK CLEANING IN-BETWEEN APPLICATIONS

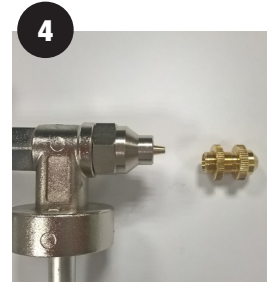
Quick cleaning can be accomplished in between coats/flash offs. Remove bottle & wipe plunger clean.



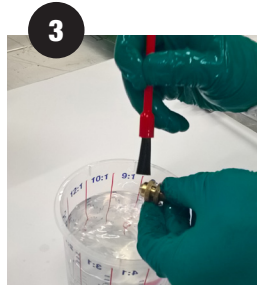
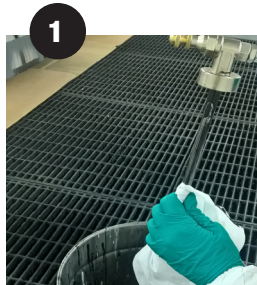
Attach a bottle containing cleaning solvents and pull the trigger for 10-15 seconds (this will clean the inside of the uptake tube).



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



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

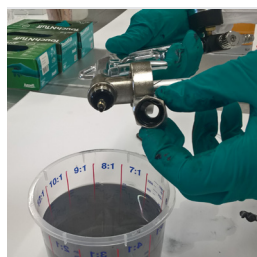


COMPLETE CLEANING

Once you have finished with your applications the gun should undergo a complete clean down removing any product build-up that has formed inside the gun. Remove bottle & wipe plunger clean.



Attach a bottle containing cleaning solvents and pull the trigger for 10-15 seconds (this will clean the inside of the uptake tube).



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

Place the exposed tip of the gun in 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 set crew & outer nozzle, re-attach the cleaning container then spray through fresh cleaning solvents ensuring the tube and internal body are clean. You are now ready to paint again.

NOTE: Always clean the gun immediately after finishing your application. Do not let the product cure inside.