

# ATOMIZED METALS - ATOMIZED STAINLESS STEEL POWDER 12OZ

[Gunsmith Tools & Supplies](#) > [Stock Work & Finishing](#) > [Stock Bedding Accessories](#) > [Atomized Metals](#)

## Increase Tensile and Compression Strength of Acraglas Gel

Atomized (finely powdered) metals can be added to Acraglas Gel to increase both tensile and compression strength, along with higher impact resistance. This feature allows you to duplex-bed guns using reinforced Acraglas Gel where the recoil lug contacts the bedding and un-reinforced Acraglas Gel or Acraglas for the less stressed areas of the stock. Atomized metals can be added in ratios from 1 part metal to 4 parts mixed bedding , up to 1:1 ratio of metal to bedding mix. We offer five atomized metals: ALUMINUM - Very malleable with excellent machinability for easy drilling, tapping, shaping; STEEL - Offers a full 10% increase in tensile and compression strength over un-reinforced bedding; requires metal working tools for trimming and shaping and is heavier than aluminum; STAINLESS STEEL - All the attributes of steel particles but with a medium gray finish and no fear of rust formation on surface of bedding.



## Attributes

- Name: [ATOMIZED STAINLESS STEEL POWDER 12OZ](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 081021204
- Mfr. No.: FGA01094
- Delivery weight: 0.34kg
- Shipping height: 41mm
- Shipping width: 91mm
- Shipping length: 91mm
- UPC: 050806103986

## Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instruction Guide for ATOMIZED METALS ATOMIZED STAINLESS STEEL POWDER 12OZ
- About Us

# Safety Instruction Guide for ATOMIZED METALS ATOMIZED STAINLESS STEEL POWDER 12OZ

## Introduction

Thank you for choosing ATOMIZED METALS ATOMIZED STAINLESS STEEL POWDER. This guide provides important safety instructions to ensure the safe use of this product. Please read the entire guide carefully before using the product.

## General Safety Guidelines

- This product is intended for use in nonfood applications only.
- Ensure that you are aware of all safety risks associated with the use of metal powders.
- Keep out of reach of children and vulnerable individuals.
- Follow all local regulations and safety standards when using this product.
- If you experience any adverse effects or accidents, report them to the appropriate authorities.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE), including:
  - Safety goggles or face shield
  - Dust mask or respirator
  - Gloves
- Avoid inhaling dust generated during handling and mixing.
- Do not eat, drink, or smoke while using this product.
- Ensure good ventilation in the workspace to minimize exposure to dust.
- Store the product in a cool, dry place away from incompatible materials.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials and tools before starting.
- Ensure that your workspace is clean and free from clutter.

### 2. Mixing with Acraglas Gel:

- Add atomized stainless steel powder to Acraglas Gel in the desired ratio:
  - For increased strength, use a ratio of 1 part metal to 4 parts mixed bedding.
  - For maximum strength, a 1:1 ratio of metal to bedding mix can be used.
- Stir the mixture thoroughly to ensure even distribution of the metal powder.

### 3. Application:

- Apply the mixed Acraglas Gel to the designated areas of the stock.
- Use reinforced Acraglas Gel where the recoil lug contacts the bedding.
- Use unreinforced Acraglas Gel for less stressed areas.

### 4. Curing:

- Allow the application to cure as per the manufacturer's instructions for Acraglas Gel.
- Avoid disturbing the application during the curing process.

### 5. Cleanup:

- Clean any spills immediately with appropriate cleaning materials.
- Dispose of any waste materials in accordance with local regulations.

## **Disposal Instructions**

- Dispose of unused or waste product in accordance with local regulations.
- Do not dispose of this product in household waste.
- Contact local waste disposal authorities for guidance on hazardous waste disposal.

## **Contact Information for Further Support**

For any safety inquiries or further assistance, please refer to your local regulatory body or safety authority.

By following these instructions, you can ensure a safe and effective use of ATOMIZED METALS ATOMIZED STAINLESS STEEL POWDER. Thank you for your attention to safety!

# About Us

## Brownells Austria

**Brownells - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

[www.brownells.at](http://www.brownells.at)