GRIT-TOUGH
(1A29E Aerosol)

User Guide

FIRMFOOT®



FORREST
Technical Coatings

FIRMfoot® Grit-Tough is a non-slip aerosol coating designed to improve traction on properly prepared surfaces such as metal, concrete, wood, fiberglass, and aluminum. It provides a durable, textured finish suitable for foot traffic.

Meets ADA recommendations for coatings.

3 Basic Steps for Best Results

1 **Prepare the Surface**

2 **Apply the Coating**

3 **Allow Proper Dry & Cure Time**

Each step builds on the previous one. Skipping or rushing at any stage can affect the final performance. Start with surface preparation, as it has the greatest impact on adhesion and durability.

1 Surface Preparation (CRITICAL STEP)

Proper surface prep determines how well the coating performs. Surface must be clean, dry, and free of contaminants (oil, grease, dirt, rust, etc.)



Recommended cleaning methods:

- Solvent wipe (Xylene, Toluene, or lacquer thinner)
- Abrasive cleaning or sanding for best adhesion
- Do NOT use contaminated or dyed rags (can leave residue)

Tips:

- Remove all loose coatings, rust, or peeling paint
- Smooth, glossy surfaces should be lightly sanded for adhesion
- Poor prep = coating failure (peeling, lifting, or uneven finish)

2 Application Instructions

Once the surface is properly prepared, you're ready to apply the coating.
Before spraying, shake the can vigorously for 2 full minutes.

Ensure the following conditions:

- Surface temperature: 50°F – 90°F
- Ideal spray range: 65°F – 85°F
- Humidity: 30% – 85%
- Spray in a well-ventilated area

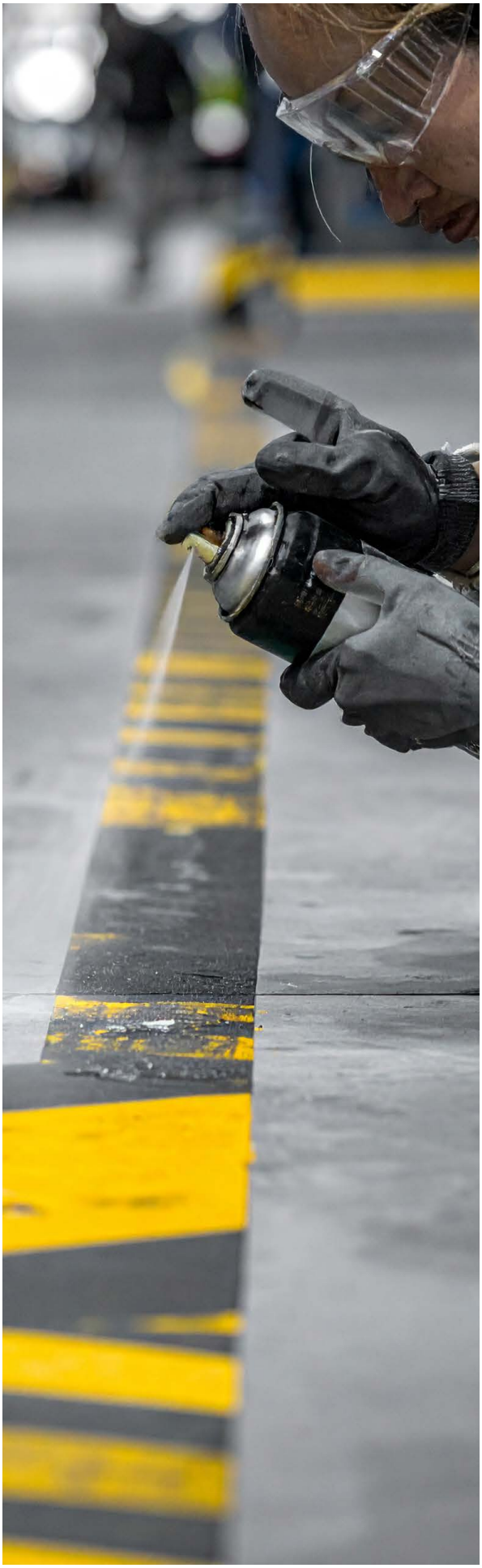
After confirming proper conditions and shaking the can thoroughly, follow these application steps to achieve the best texture and coverage.

How to Apply

- Hold can 12–15 inches from surface
- Apply 2–3 light coats (NOT one heavy coat)
- First coat should be a light "mist" coat
- Allow 15–20 minutes between coats

Why this matters:

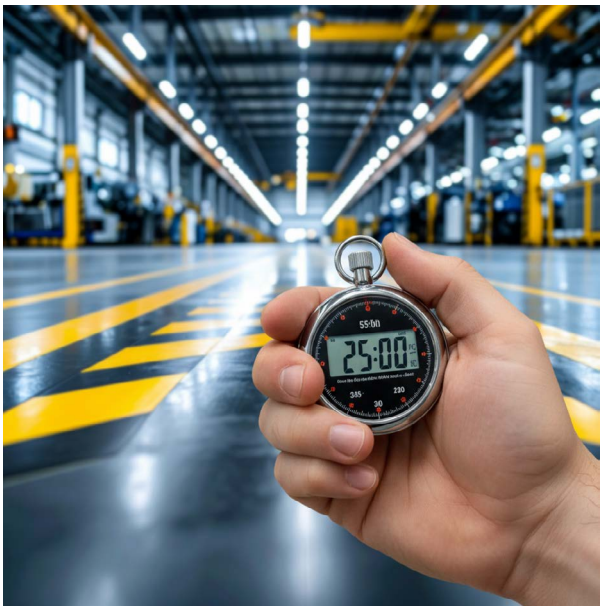
- Too heavy = drips/runs
- Too far away = dry, gritty overspray
- Too close = uneven texture buildup



3 Dry & Cure Time

After application is complete, allowing proper drying and curing time is critical to ensure durability and slip resistance.

- Dry to touch: 20–30 minutes
- Avoid traffic for at least 24 hours.



The following details will help you plan your project and maintain product quality.

Coverage

- Approximately 12–15 sq ft per can

Clean-Up

- Clean overspray immediately with solvent

Storage

- Store in a cool, dry, well-ventilated area
- Keep away from heat and ignition sources
- Shelf life: ~12 months (unopened, proper storage)

Safety Information

- FLAMMABLE – keep away from sparks, heat, and flame
- Use only in well-ventilated areas
- Wear eye protection and appropriate PPE
- Review Safety Data Sheet (SDS) before use

Troubleshooting

If you encounter issues during or after application, use the guide below to quickly identify and correct common problems.

Drips or Runs

- Cause: Too heavy of a coat or spraying too close
- Fix: Apply lighter coats, increase distance

Rough / Dusty Finish

- Cause: Spraying too far away (dry spray)
- Fix: Move closer (within 12–15 inches)

Clogging or Spitting

- Cause: Not shaking enough/Improper Storage Conditions/Age
- Fix: Shake longer (full 2 minutes minimum)

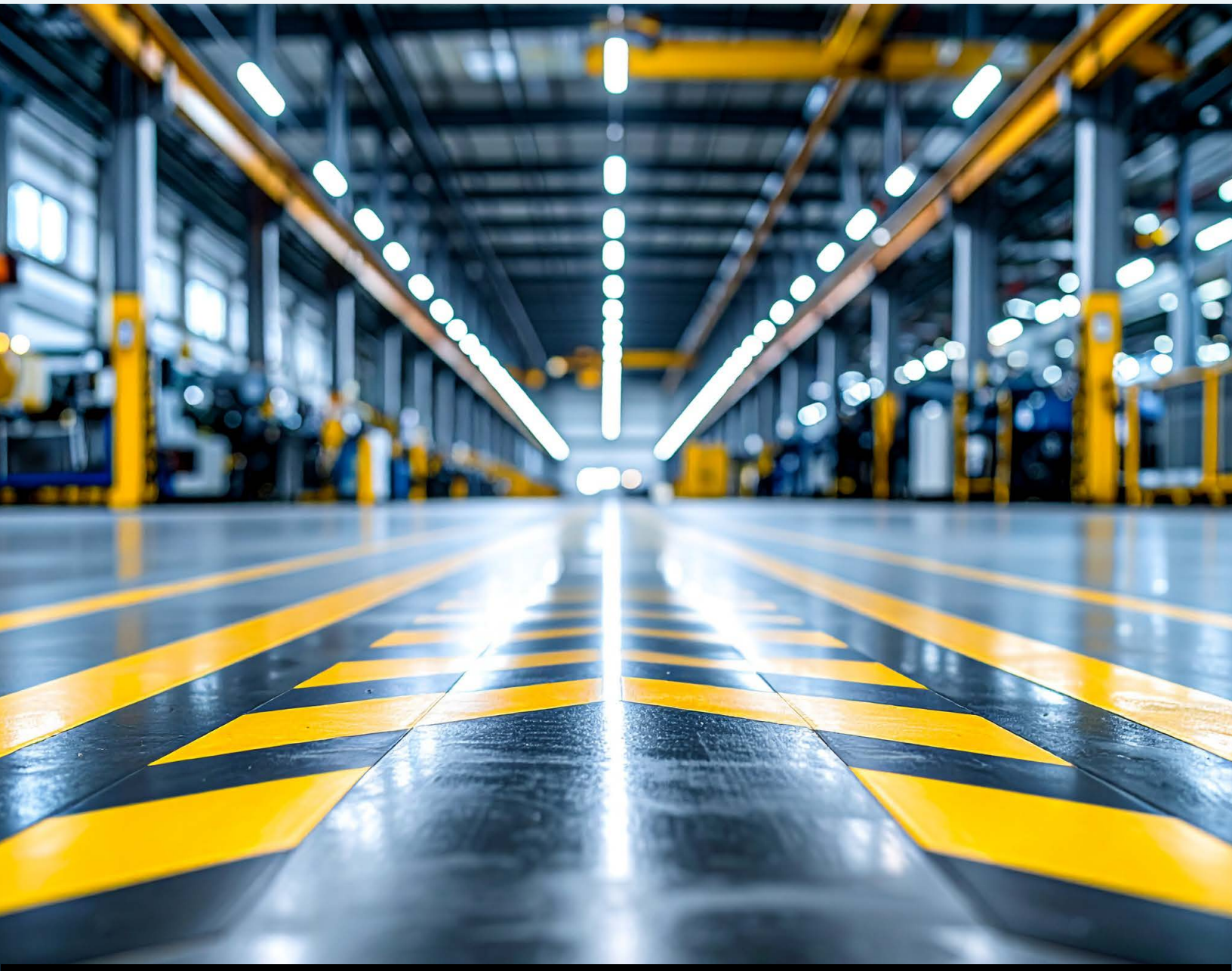
Poor Adhesion / Peeling

- Cause: Improper surface prep
- Fix: Clean, sand, and reapply

Pro Tips

For best results and a more controlled finish, keep these expert tips in mind:

- This is a functional non-slip, textured coating, don't chase a perfect "smooth paint look"
- Texture builds with layers, and you can control it with light passes
- Always test spray on cardboard before starting



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Forrestpaint.com | info@forrestpaint.com