

1. IDENTIFICATION

Product Name	PRO-XT GRIP
Other Names	Non-Slip Additive; Micronized Polypropylene Additive
Chemical Name	Polypropylene
Uses	Non-slip and texture additive for paints and coatings. Suitable for water based, solvent based, industrial and consumer paints including masonry, stucco, architectural wall and trim paints; stains, sealers and varnishes; wood coatings; floor coatings.

Contact Details of the Supplier of this Safety Data Sheet

Organisation	Carbon Diamond Abrasives
Address	Unit 1/21 Delage Street, Joondalup, Western Australia 6027, Australia
Telephone	(08) 6243 1778
Website	www.carbondiamondabrasives.com.au

Emergency Contact Details

For emergencies only; DO NOT contact for general product advice.

Organisation	Carbon Diamond Abrasives
Location	Unit 1/21 Delage Street, Joondalup, Western Australia 6027, Australia
Telephone	(08) 6243 1778

2. PRODUCT DESCRIPTION

PRO-XT GRIP is an extra coarse particle size grade of micronized polypropylene designed for adding texture, structure and non-slip properties to a wide variety of paints and coatings. The tough, high molecular weight polypropylene delivers excellent film durability without lowering the coefficient of friction (COF), making it ideal for non-skid surfaces.

3. FEATURES AND BENEFITS

- Provides a consistent coarse textured coating surface.
- Tough, high molecular weight polypropylene gives good film durability.
- Does not lower coefficient of friction (COF) — ideal for non-skid surfaces.
- Easy to disperse powder that can be incorporated with high-speed mixing.

4. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	Formula	Proportion
Polypropylene	(C3H6)n	100 %

Note: Polypropylene is considered non-hazardous under GHS classification criteria.

5. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid (powder)
Appearance	White to off-white free-flowing powder
Odour	Odourless

Melting Point	166 – 168 °C
Density @ 25 °C	0.90 g/cc
Maximum Particle Size	297 µm (50 mesh)
Solubility in Water	Insoluble
Flammability	Not classified as flammable under normal conditions of use

6. RECOMMENDED USE AND ADDITION LEVELS

Recommended Addition Level	3.0 – 10.0% (on total formula weight)
Incorporation Method	Easy to disperse powder — incorporate with high-speed mixing.
Compatible Systems	Water based paints and coatings; solvent based paints and coatings; industrial coatings; consumer paints including masonry and stucco paints; architectural wall and trim paints; stains, sealers and varnishes; wood coatings; floor coatings.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practices. Avoid generating and inhaling dust. Wear appropriate personal protective equipment (see Section 8). Avoid contact with eyes and skin. Keep away from heat and ignition sources.
Storage	Store in a cool, dry and well-ventilated place, away from direct sunlight. Keep container tightly closed when not in use. Store away from incompatible materials.
Container	Keep in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection Equipment

Respiratory	Where dust is generated, use appropriate dust respirator (P1 or P2 half-face respirator recommended).
Eye/Face	Wear safety glasses or goggles to prevent eye contact with dust.
Hands	Wear appropriate gloves when handling large quantities.
Skin/Body	Wear appropriate work clothing to minimise skin contact.
Engineering Measures	Ensure adequate ventilation in work areas where dust may be generated. Local exhaust ventilation is recommended where dust levels may exceed occupational exposure limits.
Work Hygiene	Do not eat, drink or smoke when handling this product. Wash hands thoroughly before eating, drinking or using the toilet.

9. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and use.
Conditions to Avoid	Avoid elevated temperatures above melting point (166 – 168 °C) and sources of ignition.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition	At elevated temperatures, may produce carbon monoxide, carbon dioxide and other organic fumes.

Hazardous Polymerisation	Will not occur.
--------------------------	-----------------

10. FIRST AID MEASURES

Swallowed	If swallowed, rinse mouth with water. Seek medical advice if large quantities ingested. Do NOT induce vomiting. Call a Poison Centre or doctor if you feel unwell.
Eye Contact	If dust contacts eyes, immediately flush with running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
Skin Contact	Wash affected area thoroughly with soap and water. If irritation occurs, seek medical advice.
Inhaled	Remove person to fresh air. If symptoms of irritation persist, seek medical advice.
Advice to Doctor	Treat symptomatically. This product is not classified as hazardous under normal conditions of use.

11. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with local, regional and national regulations. Where possible, recycle unused product. Do not dispose of into drains or waterways.
---------------------	---

12. REGULATORY INFORMATION

Australia (AIC)	Listed
Poisons Schedule	Not scheduled
GHS Classification	Not classified as hazardous

13. OTHER INFORMATION

Prepared by	Carbon Diamond Abrasives
Prepared date	15 May 2026

This Technical Data Sheet was prepared by Carbon Diamond Abrasives for PRO-XT GRIP from supplier-provided documentation. Supplier identification details have been redacted to protect commercial supply chain information. All technical data remains complete and unaltered. To the best of our knowledge, the information contained herein was correct and complete at the time of preparation. The information is subject to change and cannot be guaranteed. This document should be taken as a guide for the product and its recommended uses and is not an absolute authority. Please consult relevant legislation and regulations governing the use and storage of this product.