MantaGranule™ 511

Roofing Granules

DESCRIPTION

MantaGranule™ 511 is a #11-grade roofing granule made from crushed natural mineral rock. Its #11 size matches the granule surface of factory-made cap sheets. Each granule carries a ceramic color coat that bonds the pigment to the stone so it does not wash or wear off.

Spread over asphalt, cold-process adhesive or a liquid roof coating, the granules shade the material underneath from sunlight and slow its aging. In coated walkways and other high-traffic areas they add a hard wearing surface.

Features: #11-grade crushed mineral rock • Ceramic color coat bonded to the stone • Shades asphalt, adhesive and coatings from sunlight • Hard wearing surface for walkways

WHERE TO USE

- Anywhere hot asphalt or cold-process adhesive is left exposed on the finished roof.
- Over asphalt that has bled through on modified-bitumen roofs, whether the plies were mopped hot, torched or laid cold.
- Seeded into wet silicone or urethane roof coating to build a walkway surface.

STORAGE AND TRANSPORT

Keep pails upright on a clean, level surface. Secure the load before transport and carry it in the cargo area only, never on a seat or inside the passenger compartment. Lay 6-mil plastic sheeting under the pails so a damaged pail or spill cannot damage the vehicle.

PACKAGING SIZES

5 gal pail, 50 lb (22.7 kg)

STANDARD COLORS

White / varies

APPLICATION INSTRUCTIONS

Preparation: Read the full instructions and check the forecast before starting. The roof must be structurally sound.

Application: Spread the granules while the asphalt, adhesive or coating is still wet, then roll or press them in so every granule is fully seated.

Coverage: About 40–60 lb per square (100 sq ft) for a full broadcast to refusal.

SAFETY AND HANDLING

DANGER. May cause cancer • Causes damage to organs (respiratory system) through prolonged or repeated exposure • Follow the product label and the Safety Data Sheet (mantaroof.com).

CLEAN UP

Sweep or vacuum loose granules before the coating has fully cured. Mineral spirits or paint thinner removes asphalt or adhesive residue from tools.

TYPICAL PROPERTIES

TYPE	TEST METHOD	TEST VALUE
Fines passing US #100 sieve (150 µm)	—	0.2% max.
Moisture	—	0.3% max.
Hardness (Mohs)	—	6.0–7.0
Specific gravity	—	2.55–2.70

Data are typical values, not specifications, and may change without notice. The user is responsible for determining suitability. Check mantaroof.com for the current version. Technical service: +1 844 506 2682.