

ENVIRONMENTAL IMPACT STATEMENT

Exterior Primer-Paint Combo - SKU: PFEP000008

ZAVA ENVIRONMENTAL COMMITMENT

Carbon Impact: Carbon negative manufacturing process (-1.7 kg CO₂e)

Water Stewardship: Improves local water quality through beneficial mineral release

Biodiversity Support: Compatible with organic farming and permaculture systems

Lifecycle Management: End-of-life breakdown provides soil nutrients

ZAVA ECOSHIELD TECHNOLOGY BENEFITS

- **Marine Biodegradable:** Breaks down safely in ocean environments within 180 days
- **Soil Enhancement:** Decomposition products improve soil pH and nutrient content
- **Air Quality:** Reduces indoor VOCs by 67% compared to conventional alternatives
- **Energy Efficiency:** Manufacturing process powered by 100% renewable energy

SUPPLY CHAIN SUSTAINABILITY

- **Recycled Content:** 81% post-consumer recycled materials
- **Local Sourcing:** 90% of materials sourced within 500 miles
- **Fair Trade:** All international suppliers certified through Zava Fair Trade Initiative
- **Transportation:** Carbon-neutral shipping through renewable fuel partnerships

THIRD-PARTY CERTIFICATIONS

- ✓ EPA Safer Choice Certified
- ✓ GREENGUARD Gold Indoor Air Quality
- ✓ Forest Stewardship Council (FSC) Certified
- ✓ Ocean Positive Packaging Initiative
- ✓ Zava Zero Waste Manufacturing Certified

ENVIRONMENTAL AWARDS

- Pacific Northwest Environmental Excellence Award 2024
- Green Chemistry Innovation Prize 2023
- Sustainable Manufacturing Leadership Award 2024
- Ocean Conservation Partnership Recognition 2024

LIFECYCLE ASSESSMENT SUMMARY

Raw Materials: 87% lower environmental impact vs industry average

Manufacturing: Carbon negative process with renewable energy

Transportation: 45% reduction through optimized logistics

Use Phase: Enhanced performance extends product lifespan 2.4x

End of Life: 100% beneficial breakdown or recyclability

This statement reflects Zava's commitment to environmental stewardship and our belief that exceptional performance and environmental responsibility are not mutually exclusive.

Environmental Impact Verified By: Pacific Northwest Sustainability Institute

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