

# POWER CORE<sup>®</sup>

## NEXT GENERATION CANISTER INNOVATION

PowerCore<sup>®</sup> is a self-contained & portable spray canister engineered for chemical formulators and producers, who need a delivery system optimized for efficiency.

As demand for safer, more effective application tools continues to grow, PowerCore is transforming product application with innovative features:



### EFFICIENT APPLICATION

- Reduces labor costs and job completion time with the speed of spray
- Eliminates the need to carry, switch out, and dispose of aerosol cans
- Adding a metered flow gun allows for even, measured application
- Designed to fully evacuate, eliminating costly product waste



### ERGONOMIC DESIGN

- Designed for use while standing, eliminating the need to work on hands and knees or bent over
- Operates even when the canister is tilted or completely on its side, making it versatile for confined areas



### SELF-CONTAINED

- Airtight construction extends product shelf life
- Uniquely constructed interior protects product from steel corrosion

When science moves industry forward, PowerCore keeps you in lockstep with the customers that count on you.

## TECHNICAL SPECIFICATIONS

Model	Standard Specifications	Metric Specifications
Height (in/cm)	179	45.5
Diameter (in/cm)	12.1	30.7
Water Capacity (lb/kg)	48.5	22.0
<b>Standard Specifications</b>		
Service Pressure (psig/bar)	260	179
Test Pressure (psig/bar)	325	22.4
Max. Fill Capacity (gal/l)	5.8	21.9
Recommended Starting Fill (gal/l)	3.2	12.1
<b>Contact Materials</b>		
Polypropylene Copolymer		
EPDM/BUTYL (blend)		
AISI 316L Stainless Steel		

All dimensions are approximate

## DESIGNED TO DELIVER

Tailored for spraying a wide range of products, PowerCore can effectively dispense liquids ranging from 1 cPs to 10,000 cPs, depending on the spray pattern desired. Its versatile design meets the needs of a variety of industries, delivering quality performance designed for efficient application.

Work with our technical team to test your product in our innovation lab.



Example Application	Example Dispensed Volume (U.S. Gallons)	Starting Pressure (psig)	Ending Dispensing Pressure (psig)
Spray Liquid Adhesive	3.2	260	112
Spray Foam Adhesive	3.8	260	84
Dispensed Sealants	4.5	260	52



1 cPs



10,000 cPs



Patents pending



PowerCore canisters are painted off-white and include standard regulatory markings but can be customized to include unique branding.

PowerCore is designed per DOT-39 non-refillable requirements and should be filled according to all DOT regulations. It is designed to be disposed alongside other multi-material construction waste. To discuss other end of life options, please contact us.

ISO-approved canister also available.

## Markets Served

PowerCore is designed for versatility and extends to serve a wide variety of end market applications including:

- Roofing
- Coatings
- Flooring
- Countertops/Cabinetry
- Insulation
- RV/ Specialty Vehicle
- Waterproofing
- Specialty Chemical
- Sealants
- Fire Suppression

**POWER  
CORE**



### WHY SPRAY?

Spray application not only speeds up job completion but also cuts down on labor costs, making projects **more cost-effective**. Additionally, the ergonomic design allows for **comfortable, upright operation**, eliminating the need to work on hands and knees or in uncomfortable positions.

### WHY A CANISTER?

A canister consolidates all tools and materials into a **single, manageable unit**, streamlining the process and reducing the hassle of handling multiple cans. This approach not only eliminates the need to frequently replace and dispose of up to 60 aerosol cans but also enhances efficiency. The addition of a metered flow gun ensures a **consistent and controlled application**, delivering precise and even coverage with ease.

### WHY POWERCORE?

PowerCore's specially designed interior **safeguards against steel corrosion**. Additionally, PowerCore is engineered for **complete evacuation**, which means you get the most out of every batch without incurring extra costs from wasted product. This combination of durability and efficiency translates to a more reliable and cost-effective solution.

## EXPERIENCE POWERCORE

Take advantage of our **Free Spray Trial Offer**. This no-cost opportunity lets you test the capabilities of PowerCore with your specific needs in mind. Benefit from expert consultations and see firsthand how PowerCore can streamline application and enhance efficiency.

## Empowered to Lead

PowerCore is another product innovation from Worthington Enterprises, a designer and manufacturer of market-leading brands that help enable people to live safer, healthier and more expressive lives. Our products are world-renowned for their exceptional quality, reliability and innovative design, helping your business meet vital needs and drive progress.

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