EXTERNAL BASECOATS, OVERVARNISHES AND INTERNAL COATINGS
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THE ULTIMATE BASECOATS FOR YOUR MONOBLOC CANS

EXTERNAL BASECOATS

Whether your monobloc can is for the cosmetic, household, industrial, or pharmaceutical market, Sherwin-Williams delivers for outstanding design potential with an extensive range of basecoats for your products.
When you work with Sherwin-Williams Packaging Coatings, you can offer eye catching products that consumers cannot miss. Soft touch, matte, gloss, glitter, pearlescent and metallic finish options connect visual and physical features to differentiate your monobloc cans on store shelves.

**KEY ATTRIBUTES**

- Suitable for all can diameters
- Environmentally friendly
- High mileage and hiding power
- Exceptional flexibility for distinctive can shaping
- Customized optical and tactile effect finishes
- Excellent acceptance of high definition full color printing
- Non-BPA, low formaldehyde and non-CMR technologies available

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**BASECOAT**

- **B156** OPAQUE COLORS
- **C156** NON-OPAQUE COLORS
- **C158** MICA PEARLESCEENT OR METALLIC COLORS
THE ULTIMATE BASECOATS FOR YOUR MONOBLOC CANS

CLEAR SERIES
C155 CLEAR

DIGITAL PRINT SERIES
32574EA WHITE AND TINTED WHITE

WHITE SERIES
B155 WHITE AND TINTED WHITE
PROTECTIVE FINISHES FOR YOUR MONOBLOC CANS

EXTERNAL OVERVARNISHES

The finishing touch of Sherwin-Williams external overvarnishes supplies the excellent protection and appearance your monobloc can deserves. Matte, semi-matte, gloss and other special effect varnishes enhance the product experience.
PROTECTIVE FINISHES FOR YOUR MONOBLLOC CANS

Crafted for customized finishes, the complete line of Sherwin-Williams external overvarnishes offers high-quality coating and print opportunities to personalize your brand’s packaging. These dependable solutions allow for adherence to distinctive can shapes and ensure durability throughout processing and delivery.

COATING TYPE
Overvarnish

PLATFORM
Solvent

TECHNOLOGY
Polyester

APPLICATION
Roller coater

KEY ATTRIBUTES
• Customized gloss and finishes
• Excellent flexibility, allowing various body shaping
• Supreme ink acceptance to ensure high print quality
• Excellent protection against scuffing and abrasion during packaging, transport and handling

DIGITAL PRINT SERIES
32S81AA
HIGH GLOSS
GLOSS SERIES
valPure® E500
HIGH GLOSS

SEMI-MATTE SERIES
valPure® E510
SEMI-MATTE TO
SEMI-GLOSS

MATTE SERIES
valPure® E520
FULL MATTE
PROVIDING SOLUTIONS FOR ALL YOUR NEEDS

INTERNAL PROTECTIVE COATINGS

Discover a coating that protects both your products and also your brand. With a full portfolio of internal protective coatings from Sherwin-Williams, you can produce monobloc cans that consumers feel confident purchasing.
Sherwin-Williams offers a complete range of internal protective coatings for your monobloc cans, designed to provide excellent pack resistance while meeting the evolving regulatory requirements. Our reliable monobloc internal coatings deliver high-performing technologies — the industry choice for major brand owners.

**MARKETS**

- Personal Care: Deodorant, Perfume, Hair Care, Makeup, Moisturizing Cream, Eye Care, etc.
- Industrial: Automotive, Lubricants, Tire Repair, Car Care, Fire Extinguishers, etc.
- Pharmaceutical: Antiseptics, Sunscreen, Insect Repellents, etc.
- Household: Sanitizers, Air Fresheners, Oils, Cleansers, etc.
- Food: Vegetable Oils, Whipped Cream, Cheese, etc.

**MONOBLOC AEROSOL CANS — VALPURE® INTERNALS**

In an industry that has historically relied on epoxy chemistry, the valPure® line of non-BPA coating technologies delivers consistent spray application and excellent pack performance across a broad range of pack types for your internal monobloc can needs.

**KEY BENEFITS**

- Extensive and customized product portfolio designed to meet your specific needs
- Developed using the Safety by Design protocol, which includes early screening of starting materials for regulatory and environmental compliance to ensure the development of market ready sustainable technologies
- Non-BPA, non-CMR and low formaldehyde technologies
valPure® 32539

THE HIGH PERFORMING COATING FOR UNIVERSAL END-USES

- Wide range of chemical resistance
- Reliable pack performance for aggressive fill products
- Non-BPA, free of melamine, phenolic and formaldehyde

FEATURES

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<th>PLATFORM</th>
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<th>APPLICATION</th>
<th>COLOR</th>
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<tr>
<td>Solvent</td>
<td>Polyamide-imide</td>
<td>Spray</td>
<td>Gold</td>
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PERFORMANCE

- Hair Care: 10 Excellent
- DME Propellant: 5 Good
- Solvent: 1 Poor
- Polyamide-imide: 8 Good
- Spray: 6 Good
- Gold: 4 Good
- Household: 2 Good
- Pharmaceutical: 0 Poor
- Skin Care: 0 Poor
INTERNAL PROTECTIVE COATINGS

MONOBLOC AEROSOL CANS — VALPURE® INTERNALS

valPure® 32523

THE NEW STANDARD: NON-BPA, EASY TO APPLY

FEATURES

• Excellent application and line efficiency
• Food compliant
• Non-BPA, free of melamine and isocyanate

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

valPure® 32525

EXCELLENT PROTECTION FOR YOUR CANS

FEATURES

• Compatible with various pack types
• Non-BPA, free of melamine, phenolic, formaldehyde and isocyanate
• Low migration

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

PERFORMANCE

Food Pack
10 Excellent
5 Good
1 Poor

Hair Care

DME Propellant

Skin Care

Pharmaceutical

Household

Processability

Line Efficiency

Deodorants

Hair Care

EXCELLENT PROTECTION FOR YOUR CANS

THE NEW STANDARD: NON-BPA, EASY TO APPLY

FEATURES

• Excellent application and line efficiency
• Food compliant
• Non-BPA, free of melamine and isocyanate

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

valPure® 32525

EXCELLENT PROTECTION FOR YOUR CANS

FEATURES

• Compatible with various pack types
• Non-BPA, free of melamine, phenolic, formaldehyde and isocyanate
• Low migration

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

PERFORMANCE

Food Pack
10 Excellent
5 Good
1 Poor

Hair Care

DME Propellant

Skin Care

Pharmaceutical

Household

EXCELLENT PROTECTION FOR YOUR CANS

THE NEW STANDARD: NON-BPA, EASY TO APPLY

FEATURES

• Excellent application and line efficiency
• Food compliant
• Non-BPA, free of melamine and isocyanate

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

valPure® 32525

EXCELLENT PROTECTION FOR YOUR CANS

FEATURES

• Compatible with various pack types
• Non-BPA, free of melamine, phenolic, formaldehyde and isocyanate
• Low migration

PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

PERFORMANCE

Food Pack
10 Excellent
5 Good
1 Poor

Hair Care

DME Propellant

Skin Care

Pharmaceutical

Household

EXCELLENT PROTECTION FOR YOUR CANS

THE NEW STANDARD: NON-BPA, EASY TO APPLY

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PLATFOR TECHNOLOGY APPLICATION COLOR
Solvent Polyester Spray Gold

PERFORMANCE

Food Pack
10 Excellent
5 Good
1 Poor

Hair Care

DME Propellant

Skin Care

Pharmaceutical

Household
ESTABLISHED COATINGS
FOR YOUR MONOBLOC CANS

With an enduring track record of performance and manufacturability, the industrial standard epoxy internal coatings provide great flexibility for fabrication and excellent chemical resistance for your monobloc aerosol cans — available in gold and buff colors.

PLATFORM
APPLICATION
Solvent
Spray
MONOBLOC AEROSOL CANS — EPOXY INTERNALS

EPOXY PHENOLIC BUFF INTERNALS

- TECHNOLOGY: Epoxy Phenolic
- COLOR: Buff
- SERIES: J463, J3121

EPOXY PHENOLIC GOLD INTERNALS

- TECHNOLOGY: Epoxy Phenolic
- COLOR: Gold
- SERIES: J462, J3125
INTERNAL PROTECTIVE COATINGS

EXCEPTIONAL TECHNOLOGIES FOR YOUR ALUMINUM BEVERAGE BOTTLES
ALUMINUM BEVERAGE BOTTLES — INTERNAL PROTECTIVE COATINGS

valPure® 32S27
Specifically designed internal coating for beverage aluminum bottles that can hold carbonated soft drinks, beer, juices and more

- Good pasteurization capabilities required for various pack types
- Excellent flexibility provides maximum design possibilities
- Non-BPA

EPOXY AMINO CLEAR INTERNALS

- TECHNOLOGY: Epoxy Amino
- COLOR: Colorless
- SERIES: 13593
AN IDEAL CHOICE FOR MONOBLOC AEROSOL VALVES

Aerosol valves provide controlled usage from household and food products to personal care items. valPure® technologies from Sherwin-Williams coat these aerosol valves to prevent corrosion and protect users from direct interaction with metal — improving the life of your products and safety for your consumers.

**PLATFORM TECHNOLOGY**
Solvent
Polyester

**APPLICATION**
Spray

**FEATURES**
- Exceptional chemical resistance including hard-to-hold packs
- Easy-to-apply
- Compatible with chrome-free pretreatment substrate
- Non-BPA and PVC-free
<table>
<thead>
<tr>
<th>Product</th>
<th>END USE</th>
<th>COLOR</th>
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<tbody>
<tr>
<td>valPure® V6101</td>
<td>Internal Sizecoat</td>
<td>Buff</td>
</tr>
<tr>
<td>valPure® V6102</td>
<td>External Coating</td>
<td>Colorless</td>
</tr>
<tr>
<td>valPure® V6117</td>
<td>External Coating</td>
<td>Gold</td>
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</tbody>
</table>