SHERWIN WILLIAMS CO Form 10-K February 22, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2016 Commission file number 1-04851

THE SHERWIN-WILLIAMS COMPANY

(Exact name of registrant as specified in its charter)34-0526850OHIO34-0526850(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)101 West Prospect Avenue, Cleveland, Ohio44115-1075(Address of principal executive offices)(Zip Code)(216) 566-2000Registrant's telephone number, including area code

Securities registered pursuant to Section 12(b) of the Act: Title of each class Name of each exchange on which registered Common Stock, Par Value \$1.00 New York Stock Exchange Securities registered pursuant to Section 12(g) of the Act: None Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes x No o Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes o No x Indicate by check mark whether the Registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 Yes x No o days. Indicate by check mark whether the Registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit and post such files). Yes x No o Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. х Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one): Large accelerated filer x Accelerated filer o Non-accelerated filer o Smaller reporting company (Do not check if a smaller reporting company) Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Yes o Act). No x

At January 31, 2017, 93,307,230 shares of common stock were outstanding, net of treasury shares. The aggregate market value of common stock held by non-affiliates of the Registrant at June 30, 2016 was \$27,037,033,632 (computed by reference to the price at which the common stock was last sold on such date).

DOCUMENTS INCORPORATED BY REFERENCE

Portions of our Annual Report to Shareholders for the fiscal year ended December 31, 2016 ("2016 Annual Report") are incorporated by reference into Parts I, II and IV of this report.

Portions of our Proxy Statement for the 2017 Annual Meeting of Shareholders ("Proxy Statement") to be filed with the Securities and Exchange Commission within 120 days of our fiscal year ended December 31, 2016 are incorporated by reference into Part III of this report.

THE SHERWIN-WILLIAMS COMPANY

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PART I

ITEM 1. BUSINESS

Introduction

The Sherwin-Williams Company, founded in 1866 and incorporated in Ohio in 1884, is engaged in the development, manufacture, distribution and sale of paint, coatings and related products to professional, industrial, commercial and retail customers primarily in North and South America with additional operations in the Caribbean region, Europe and Asia. Our principal executive offices are located at 101 West Prospect Avenue, Cleveland, Ohio 44115-1075, telephone (216) 566-2000. As used in this report, the terms "Sherwin-Williams," "Company," "we" and "our" mean The Sherwin-Williams Company and its consolidated subsidiaries unless the context indicates otherwise. Available Information

We make available free of charge on or through our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to these reports, as soon as reasonably practicable after we electronically file such material with, or furnish such material to, the Securities and Exchange Commission. You may access these documents on the "Investor Relations" page of our website at www.sherwin.com. We also make available free of charge on our website our Corporate Governance Guidelines, our Director Independence Standards, our Code of Conduct and the charters of our Audit Committee, our Compensation and Management Development Committee and our Nominating and Corporate Governance Committee. You may access these documents in the "Corporate Governance" section on the "Investor Relations" page of our website at www.sherwin.com.

Basis of Reportable Segments

We report our segment information in the same way that management internally organizes our business for assessing performance and making decisions regarding allocation of resources in accordance with the Segment Reporting Topic of the Financial Accounting Standards Board Accounting Standards Codification (ASC). We have four reportable operating segments: Paint Stores Group, Consumer Group, Global Finishes Group and Latin America Coatings Group (individually, a "Reportable Segment" and collectively, the "Reportable Segments"). Factors considered in determining our Reportable Segments include the nature of business activities, the management structure directly accountable to the Company's chief operating decision maker (CODM) for operating and administrative activities, availability of discrete financial information and information presented to our Board of Directors. We report all other business activities and immaterial operating segments that are not reportable in the Administrative segment. For more information about the Reportable Segments, see pages 8 through 17 of our 2016 Annual Report, which is incorporated herein by reference.

The Company's CODM has been identified as the Chief Executive Officer because he has final authority over performance assessment and resource allocation decisions. Because of the diverse operations of the Company, the CODM regularly receives discrete financial information about each Reportable Segment as well as a significant amount of additional financial information about certain divisions, business units or subsidiaries of the Company. The CODM uses all such financial information for performance assessment and resource allocation decisions. The CODM uses all such financial information for performance assessment and resource allocation decisions. The CODM evaluates the performance of and allocates resources to the Reportable Segments based on profit or loss before income taxes and cash generated from operations. The accounting policies of the Reportable Segments are the same as those described in Note 1 of the Notes to Consolidated Financial Statements on pages 44 through 48 of our 2016 Annual Report, which is incorporated herein by reference.

Paint Stores Group

The Paint Stores Group consisted of 4,180 company-operated specialty paint stores in the United States, Canada, Puerto Rico, Virgin Islands, Grenada, Trinidad and Tobago, St. Maarten, Jamaica, Curacao, Aruba, St. Lucia and Barbados at December 31, 2016. Each store in this segment is engaged in the related business activity of selling paint, coatings and related products to end-use customers. The Paint Stores Group markets and sells Sherwin-Williams[®] branded architectural paint and coatings, protective and marine products, original equipment manufacturer ("OEM") product finishes and related items. These products are produced by manufacturing facilities in the Consumer Group. In addition, each store sells select purchased associated products. The loss of any single customer would not have a material adverse effect on the business of this segment. During 2016, this segment opened 94 net new stores, consisting of 109 new stores opened (86 in the United States, 21 in Canada, 1 in Aruba and 1 in Barbados) and 15

stores closed (9 in the United States and 6 in Canada). During 2015, this segment opened 83 net new stores. During 2014, this segment opened 95 net new stores. A map on the cover flap of our 2016 Annual Report, which is incorporated herein by reference, shows the number of paint stores and their geographic locations. The CODM uses discrete financial information about the Paint Stores Group, supplemented with information by geographic region, product type and customer type, to assess performance of and allocate resources to the Paint Stores Group as a whole. In

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accordance with ASC 280-10-50-9, the Paint Stores Group as a whole is considered the operating segment, and because it meets the criteria in ASC 280-10-50-10, it is also considered a Reportable Segment.

Consumer Group

The Consumer Group develops, manufactures and distributes a variety of paint, coatings and related products to third party customers primarily in the United States and Canada and the Paint Stores Group. Approximately 64 percent of the total sales of the Consumer Group in 2016 were intersegment transfers of products primarily sold through the Paint Stores Group. Sales and marketing of certain controlled brand and private labeled products are performed by a direct sales staff. The products distributed through third party customers are intended for resale to the ultimate end-user of the product. The Consumer Group had sales to certain customers that, individually, may be a significant portion of the sales of the segment. However, the loss of any single customer would not have a material adverse effect on the overall profitability of the segment. This segment incurred most of the Company's capital expenditures related to ongoing environmental compliance measures. The CODM uses discrete financial information about the Consumer Group, supplemented with information by product type and customer type, to assess performance of and allocate resources to the Consumer Group as a whole. In accordance with ASC 280-10-50-9, the Consumer Group as a whole is considered the operating segment, and because it meets the criteria in ASC 280-10-50-10, it is also considered a Reportable Segment.

Global Finishes Group

The Global Finishes Group develops, licenses, manufactures, distributes and sells a variety of protective and marine products, automotive finishes and refinish products, OEM product finishes and related products in North and South America, Europe and Asia. This segment meets the demands of its customers for a consistent worldwide product development, manufacturing and distribution presence and approach to doing business. This segment licenses certain technology and trade names worldwide. Sherwin-Williams[®] and other controlled brand products are distributed through the Paint Stores Group and this segment's 288 company-operated branches and by a direct sales staff and outside sales representatives to retailers, dealers, jobbers, licensees and other third party distributors. During 2016, this segment opened 5 new branches (3 in the United States and 2 in Canada) and closed 13 branches (10 in the United States, 2 in Canada and 1 in Chile) for a net decrease of 8 branches. At December 31, 2016, the Global Finishes Group consisted of operations in the United States and subsidiaries in 34 foreign countries. The CODM uses discrete financial information about the Global Finishes Group, supplemented with information about geographic divisions, business units, and subsidiaries, to assess performance of and allocate resources to the Global Finishes Group as a whole. In accordance with ASC 280-10-50-9, the Global Finishes Group as a whole is considered the operating segment, and because it meets the criteria in ASC 280-10-50-10, it is also considered a Reportable Segment. A map on the cover flap of our 2016 Annual Report, which is incorporated herein by reference, shows the number of branches and their geographic locations.

Latin America Coatings Group

The Latin America Coatings Group develops, licenses, manufactures, distributes and sells a variety of architectural paint and coatings, protective and marine products, OEM product finishes and related products in North and South America. This segment meets the demands of its customers for consistent regional product development, manufacturing and distribution presence and approach to doing business. Sherwin-Williams® and other controlled brand products are distributed through this segment's 339 company-operated stores and by a direct sales staff and outside sales representatives to retailers, dealers, licensees and other third party distributors. During 2016, this segment opened 49 new stores (31 in South America and 18 in Mexico) and closed 1 store in South America for a net increase of 48 stores. At December 31, 2016, the Latin America Coatings Group consisted of operations from subsidiaries in 9 foreign countries and 4 foreign joint ventures. The CODM uses discrete financial information about the Latin America Coatings Group, supplemented with information about geographic divisions, business units, and subsidiaries, to assess performance of and allocate resources to the Latin America Coatings Group as a whole. In accordance with ASC 280-10-50-9, the Latin America Coatings Group as a whole is considered the operating segment, and because it meets the criteria in ASC 280-10-50-10, it is also considered a Reportable Segment. A map on the cover flap of our 2016 Annual Report, which is incorporated herein by reference, shows the number of stores and their geographic locations. Administrative Segment

The Administrative segment includes the administrative expenses of the Company's corporate headquarters site. Also included in the Administrative segment was interest expense, interest and investment income, certain expenses related to closed facilities and environmental-related matters, and other expenses which were not directly associated with the Reportable Segments. The Administrative segment did not include any significant foreign operations. Also included in the Administrative segment was a real estate management unit that is responsible for the ownership, management, and leasing of non-retail properties held primarily for use by the Company, including the Company's headquarters site, and disposal of idle facilities. Sales of this segment represented external leasing revenue of excess headquarters space or leasing of facilities no longer used

by the Company in its primary businesses. Material gains and losses from the sale of property are infrequent and not a significant operating factor in determining the performance of the Administrative segment.

Segment Financial Information

For financial information regarding our Reportable Segments, including net external sales, segment profit, identifiable assets and other information by Reportable Segment, see Note 18 of the Notes to Consolidated Financial Statements on pages 72 through 75 of our 2016 Annual Report, which is incorporated herein by reference.

Domestic and Foreign Operations

Financial and other information regarding domestic and foreign operations is set forth in Note 18 of the Notes to Consolidated Financial Statements on page 73 of our 2016 Annual Report, which is incorporated herein by reference. Additional information regarding risks attendant to foreign operations is set forth on page 31 of our 2016 Annual Report under the caption "Market Risk" of "Management's Discussion and Analysis of Financial Condition and Results of Operation," which is incorporated herein by reference.

Business Developments

For additional information regarding our business and business developments, see pages 8 through 17 of our 2016 Annual Report and the "Letter to Shareholders" on pages 2 through 7 of our 2016 Annual Report, which is incorporated herein by reference.

Raw Materials and Products Purchased for Resale

We believe we generally have adequate sources of raw materials and fuel supplies used in our business. There are sufficient suppliers of each product purchased for resale that none of the Reportable Segments anticipate any significant sourcing problems during 2017. See Item 1A Risk Factors for more information regarding cost and sourcing of raw materials.

Seasonality

The majority of the sales for the Reportable Segments traditionally occur during the second and third quarters. There is no significant seasonality in sales for the Administrative segment.

Working Capital

In order to meet increased demand during the second and third quarters, the Company usually builds its inventories during the first quarter. Working capital items (inventories and accounts receivable) are generally financed through short-term borrowings, which include the use of lines of credit and the issuance of commercial paper. For a description of the Company's liquidity and capital resources, see pages 26 through 31 of our 2016 Annual Report under the caption "Financial Condition, Liquidity and Cash Flow" of "Management's Discussion and Analysis of Financial Condition and Results of Operations," which is incorporated herein by reference.

Trademarks and Trade Names

Customer recognition of our trademarks and trade names collectively contribute significantly to our sales. The major trademarks and trade names used by each of the Reportable Segments are set forth below.

Paint Stores Group: Sherwin-Williams[®], ProMar[®], SuperPaint[®], A-100[®], Duron[®], MAB[®], PrepRite[®], Duration[®], Duration Home[®], Harmony[®], ProClassic[®], Woodscapes[®], SuperDeck[®], Cashmere[®], HGTV

HOME[®] by Sherwin-Williams, Emerald[®], Duracraft[®], Solo[®], ProIndustrial,[™]ProPark[®], Frazee[®], Parker[™] Paints, Kwal[®], Color Wheel[™], General Paint[™] And Paint Shield[®].

Consumer Group: Dutch Boy[®], Krylon[®], Minwax[®], Thompson'[®] WaterSeal[®], Pratt & Lambert[®], Martin Senour[®], H&C[®], White Lightning[®], Dupli-Color[®], Rubberset[®], Purdy[®], Bestt Liebco[®], Accurate Dispersions,[™]Uniflex[®], VHT[®], Kool Seal[®], Snow Roof[®], Altax,[™]Tri-Flow[®], Sprayon[®], Ronseal,[™]DuraSeal[®], Geocel[®], Conco[®], Duckback[®], SuperDeck[®], Mason's Select[®] and HGTV HOME[®] by Sherwin-Williams.

Global Finishes Group: Sherwin-Williams[®], Lazzuril[®], Excelo[®], Baco[®], Planet Color[®], AWX Performance Plus,[™] Ultra,[™]Ultra-Cure[®], Martin Senour[®], Kem Aqua[®], Sher-Wood[®], Powdura[®], Polane[®], Euronavy[®], Inchem[®], Sayerlack[®], AcromaPro[®], Firetex[®], Macropoxy[®], Oece,[™]Arti,[™]Acrolon[®], Sher-Nar[®], PermaClad[®], Heat-Flex[®], Magnalux,[™]ATX,[™]Genesis[®], Dimension[®], Finish 1,[™]Lanet,[™]DFL,[™]Conely,[™]Envirolastic[®] and Fastline,[™]

Latin America Coatings Group: Sherwin-Williams[®], Marson[®], Metalatex[®], Novacor[®], Loxon[®],

Colorgin[®], Martin Senour[®], Sumare[®], Condor[®], Krylon[®], Kem Tone[®], Minwax[®] and Pratt & Lambert[®].

Patents

Although patents and licenses are not of material importance to our business as a whole or any segment, the Global Finishes Group and Latin America Coatings Group derive a portion of their income from the licensing of technology, trademarks and trade names to foreign companies.

Backlog and Productive Capacity

Backlog orders are not significant in the business of any Reportable Segment since there is normally a short period of time between the placing of an order and shipment. We believe that sufficient productive capacity currently exists to fulfill our needs for paint, coatings and related products through 2017.

Research and Development

For information regarding our costs of research and development included in technical expenditures, see Note 1 of the Notes to Consolidated Financial Statements on page 47 of our 2016 Annual Report, which is incorporated herein by reference.

Competition

We experience competition from many local, regional, national and international competitors of various sizes in the manufacture, distribution and sale of our paint, coatings and related products. We are a leading manufacturer and retailer of paint, coatings and related products to professional, industrial, commercial and retail customers, however, our competitive position varies for our different products and markets.

In the Paint Stores Group, competitors include other paint and wallpaper stores, mass merchandisers, home centers, independent hardware stores, hardware chains and manufacturer-operated direct outlets. Product quality, product innovation, breadth of product line, technical expertise, service and price determine the competitive advantage for this segment.

In the Consumer Group, domestic and foreign competitors include manufacturers and distributors of branded and private labeled paint and coatings products. Technology, product quality, product innovation, breadth of product line, technical expertise, distribution, service and price are the key competitive factors for this segment.

The Global Finishes Group has numerous competitors in its domestic and foreign markets with broad product offerings and several others with niche products. Key competitive factors for this segment include technology, product quality, product innovation, breadth of product line, technical expertise, distribution, service and price.

In the Latin America Coatings Group, competitors include other paint and wallpaper stores, mass merchandisers, home centers, independent hardware stores, hardware chains and manufacturer-operated direct outlets. Product quality, product innovation, breadth of product line, technical expertise, service and price determine the competitive advantage for this segment.

The Administrative segment has many competitors consisting of other real estate owners, developers and managers in areas in which this segment owns property. The main competitive factors are the availability of property and price. Employees

We employed 42,550 persons at December 31, 2016.

Environmental Compliance

For additional information regarding environmental-related matters, see page 29 of our 2016 Annual Report under the caption "Environmental-Related Liabilities" of "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Notes 1, 8 and 13 of the Notes to Consolidated Financial Statements on pages 46, 61 and 68, respectively, of our 2016 Annual Report, which is incorporated herein by reference.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Certain statements contained in "Management's Discussion and Analysis of Financial Condition and Results of Operations," "Business" and elsewhere in this report constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are based upon management's current expectations, estimates, assumptions and beliefs concerning future events and conditions and may discuss, among other things, anticipated future performance (including sales and earnings), expected growth, future business plans and the costs and potential liability for environmental-related matters and the lead pigment and lead-based paint litigation. Any statement that is not historical in nature is a forward-looking statement and may be identified by the use of words and phrases such as "expects," "anticipates," "believes," "will," "will likely result," "will continue," "plans to" and similar expressions.

Readers are cautioned not to place undue reliance on any forward-looking statements. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside our control, that could cause actual

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results to differ materially from such statements and from our historical results and experience. These risks, uncertainties and other factors include such things as:

general business conditions, strengths of retail and manufacturing economies and the growth in the coatings industry; legal, regulatory and other matters that may affect the timing of our ability to complete the planned acquisition of The Valspar Corporation, or Valspar, if at all, including the potential for regulatory authorities to require divestitures in connection with the proposed transaction;

our ability to successfully integrate past and future acquisitions into our existing operations, including Valspar, as well as the performance of the businesses acquired;

risks inherent in the achievement of cost synergies and the timing thereof for the planned acquisition of Valspar; competitive factors, including pricing pressures and product innovation and quality;

changes in raw material and energy supplies and pricing;

changes in our relationships with customers and suppliers;

our ability to attain cost savings from productivity initiatives;

changes in general domestic economic conditions such as inflation rates, interest rates, tax rates, unemployment rates, higher labor and healthcare costs, recessions, and changing government policies, laws and regulations;

risks and uncertainties associated with our expansion into and our operations in Asia, Europe, South America and other foreign markets, including general economic conditions, inflation rates, recessions, foreign currency exchange rates, foreign investment and repatriation restrictions, legal and regulatory constraints, civil unrest and other external economic and political factors;

the achievement of growth in foreign markets, such as Asia, Europe and South America;

increasingly stringent domestic and foreign governmental regulations, including those affecting health, safety and the environment;

inherent uncertainties involved in assessing our potential liability for environmental-related activities;

other changes in governmental policies, laws and regulations, including changes in accounting policies and standards and taxation requirements (such as new tax laws and new or revised tax law interpretations);

the nature, cost, quantity and outcome of pending and future litigation and other claims, including the lead pigment and lead-based paint litigation, and the effect of any legislation and administrative regulations relating thereto; and unusual weather conditions.

Readers are cautioned that it is not possible to predict or identify all of the risks, uncertainties and other factors that may