

Q3 2024 Results



Forward Looking Statement



Certain statements in this presentation are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and may include, but are not limited to, statements about sales levels, acquisitions, restructuring, declines in the value of Koppers assets and the effect of any resulting impairment charges, profitability and anticipated expenses and cash outflows. All forward-looking statements involve risks and uncertainties. All statements contained herein that are not clearly historical in nature are forward-looking, and words such as “outlook,” “guidance,” “forecast,” “believe,” “anticipate,” “expect,” “estimate,” “may,” “will,” “should,” “continue,” “plan,” “potential,” “intend,” “likely,” or other similar words or phrases are generally intended to identify forward-looking statements. Any forward-looking statement contained herein, in other press releases, written statements or other documents filed with the Securities and Exchange Commission, or in Koppers communications and discussions with investors and analysts in the normal course of business through meetings, phone calls and conference calls, regarding future dividends, expectations with respect to sales, earnings, cash flows, operating efficiencies, restructurings, cost reduction efforts, the benefits of acquisitions, divestitures, joint ventures or other matters as well as financings and debt reduction, are subject to known and unknown risks, uncertainties and contingencies. Many of these risks, uncertainties and contingencies are beyond our control, and may cause actual results, performance or achievements to differ materially from anticipated results, performance or achievements. Factors that might affect such forward-looking statements include, among other things, the impact of changes in commodity prices, such as oil and copper, on product margins; general economic and business conditions; potential difficulties in protecting our intellectual property; the ratings on our debt and our ability to repay or refinance our outstanding indebtedness as it matures; our ability to operate within the limitations of our debt covenants; unexpected business disruptions; potential delays in timing or changes to expected benefits from cost reduction efforts; potential impairment of our goodwill and/or long-lived assets; demand for Koppers goods and services; competitive conditions; capital market conditions, including interest rates, borrowing costs and foreign currency rate fluctuations; availability and fluctuations in the prices of key raw materials; disruptions and inefficiencies in the supply chain; economic, political and environmental conditions in international markets; changes in laws; the impact of environmental laws and regulations; unfavorable resolution of claims against us, as well as those discussed more fully elsewhere in this release and in documents filed with the Securities and Exchange Commission by Koppers, particularly our latest annual report on Form 10-K and any subsequent filings by Koppers with the Securities and Exchange Commission. Any forward-looking statements in this release speak only as of the date of this release, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after that date or to reflect the occurrence of unanticipated events.

Q3 2024 Summary

Q3 2024 Summary of Key Metrics



HIGHLIGHTS

- ▶ **Consolidated Sales of \$554.3M, record third quarter, vs. \$550.4M in prior year quarter**
 - ❖ RUPS reported record third quarter sales
 - ❖ PC sales slightly lower as sales to Brown Wood acquisition now intercompany sales
 - ❖ CMC sales impacted by ongoing demand weakness
- ▶ **Adjusted EBITDA of \$77.4M vs. \$70.7M in prior year quarter**
 - ❖ Record third quarter profitability
- ▶ **Adjusted EBITDA Margin of 14.0% vs. 12.8% in prior year quarter**
- ▶ **Diluted EPS of \$1.09 vs. \$1.22 in prior year quarter**
- ▶ **Adjusted Earnings Per Share of \$1.37 vs. \$1.32 in prior year quarter**
- ▶ **Operating Cash Flow of \$29.8M* vs. \$81.6M in prior year quarter; year-to-date Operating Cash Flow of \$44.7M* vs. \$79.5M in prior year**

* Included \$1.6 million cash use for payments associated with termination of the company's U.S. pension plan.

Zero Harm



Zero Harm 2.0



Annual Zero Harm Coordinators Conference

- September 30-October 4 in Florence, SC
- Zero Harm representatives from North American locations
- Key topics included:
 - ✓ Environmental Hazard leading indicator incorporated into Hazard Identification program
 - ✓ Piping and instrumentation diagrams (P&ID) to expand skills in lockout/tagout

Year-to-Date 9/30/24:

25 OUT OF 47
Accident-Free
Facilities



Business Units with Zero Recordables:

- Europe CMC
- Europe PC

YTD 9/30/24 vs. Prior Year

Leading
Activities

5%

Recordable
Injury Rate

8.5%

Serious Safety
Incidents

42%

2024 Truck Driving Champions



- Held in September 2024, our Zero Harm Truck Driving Championship recognizes the **safest drivers** on the road representing Koppers.
- Results were based on a variety of criteria including **traffic citations, service violations, speeding and inspections.**



Champions earned \$2,500 and invited for a trip to Koppers Headquarters in Pittsburgh



William Bailey
*Railroad Recovery
Services*



David Dunn *Utility
and Industrial
Products*



Dennis Roberts
*Railroad
Structures*

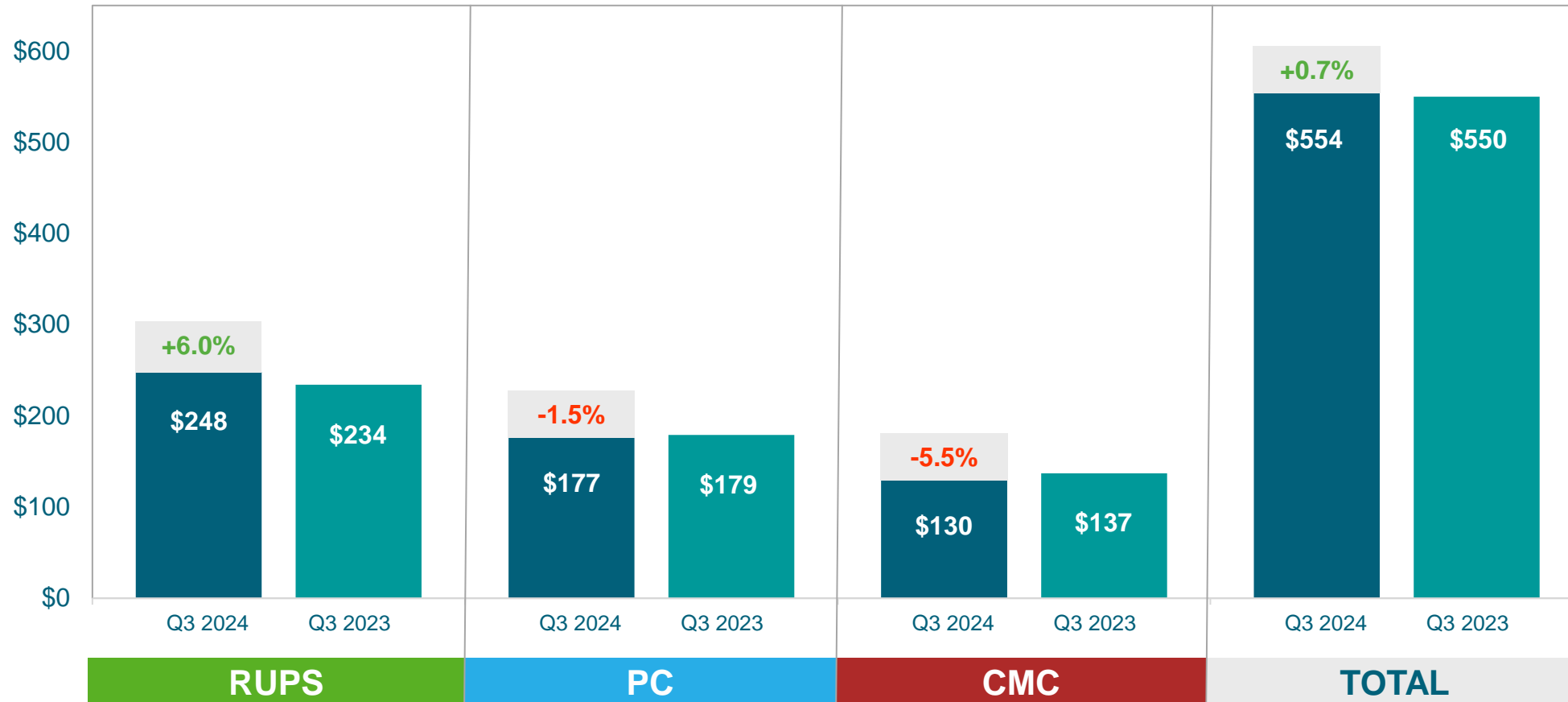
Q3 2024 Financials



Q3: Sales by Segment (Unaudited)



Q3 2024 Sales vs. Prior Year \$ in Millions



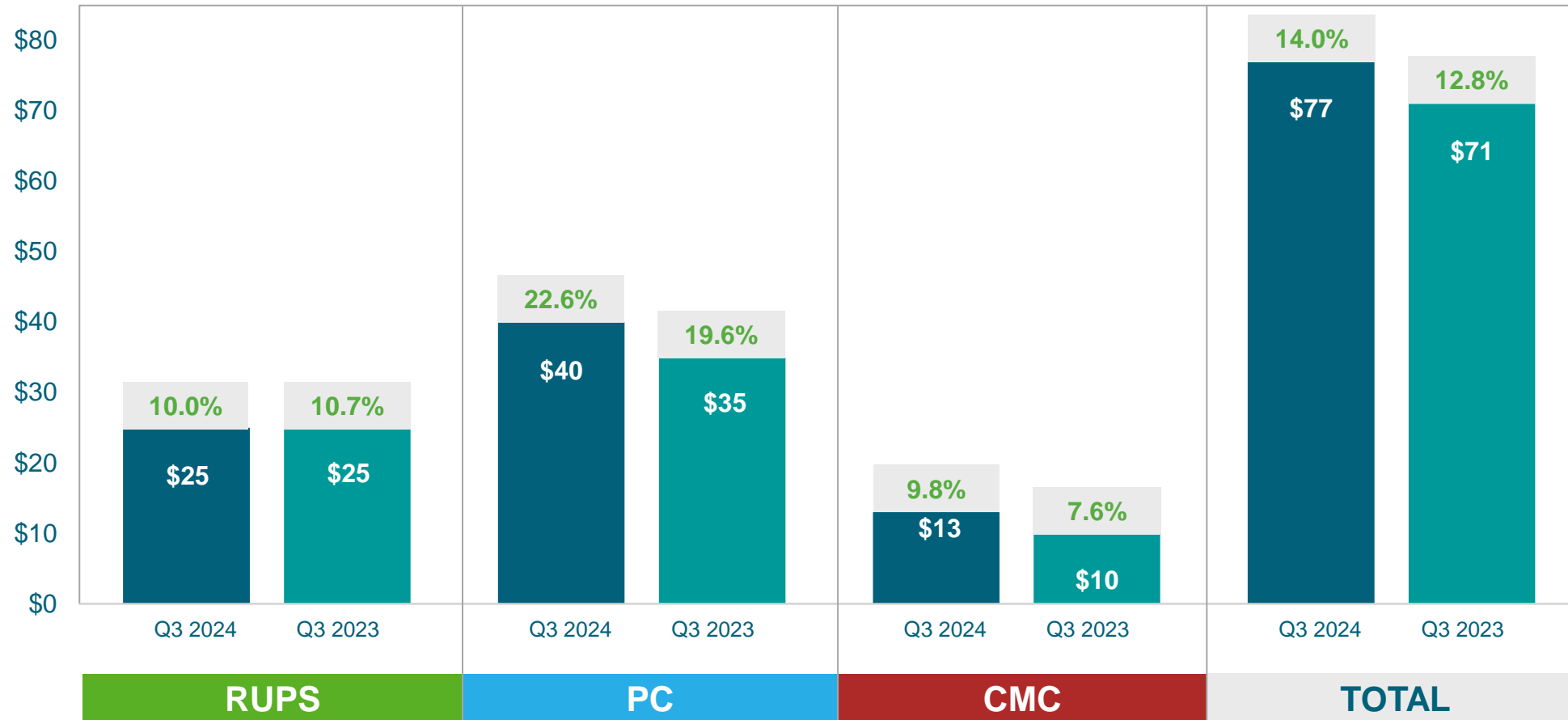
Note: Segment amounts may not agree with consolidated totals due to rounding.

Q3: Adjusted EBITDA by Segment (Unaudited)



Q3 2024 Adjusted EBITDA \$ and % vs. Prior Year

\$ in Millions



Note: Segment amounts may not agree with consolidated totals due to rounding.

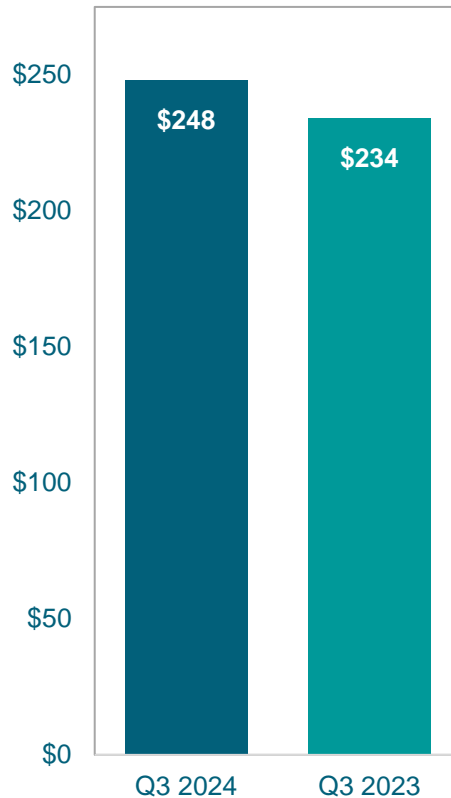
Q3 2024 RUPS Segment



RAILROAD AND UTILITY PRODUCTS AND SERVICES

Sales (Unaudited)

\$ in Millions

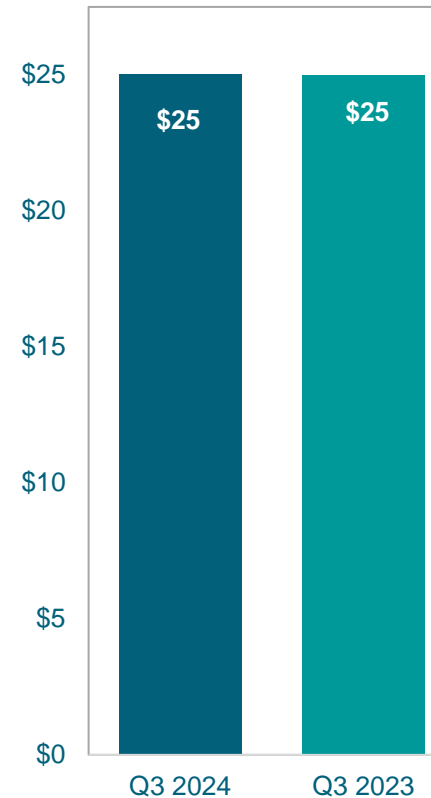


Highlights

- Record third-quarter sales primarily driven by:
 - ✓ \$10.0M of pricing increases across multiple markets
 - ✓ Domestic utility pole business increased 11.0%, primarily attributable to Brown Wood volumes
 - ✓ Increased activity in railroad bridge services business
 - ✓ Partly offset by lower activity in crosstie recovery business
- Market prices for untreated crossties remain stable
 - ✓ Year over year, Q3 crosstie procurement declined 11% and crosstie treatment 8% lower

Adjusted EBITDA (Unaudited)

\$ in Millions



Highlights

- Profitability was flat vs. prior year:
 - ✓ Net sales increase
 - ✓ \$3.4M from improved plant utilization
 - ✓ Offset by \$14.1M of higher costs
 - Raw material costs
 - Operating expenses
 - SG&A expenses

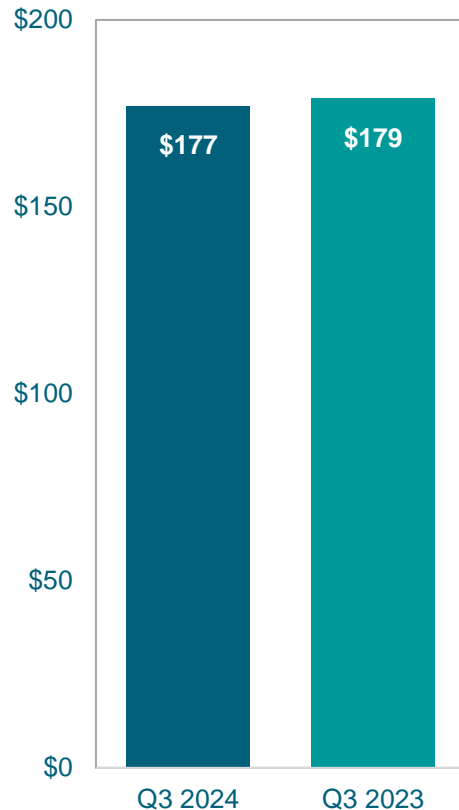
Q3 2024 PC Segment



PERFORMANCE CHEMICALS

Sales (Unaudited)

\$ in Millions

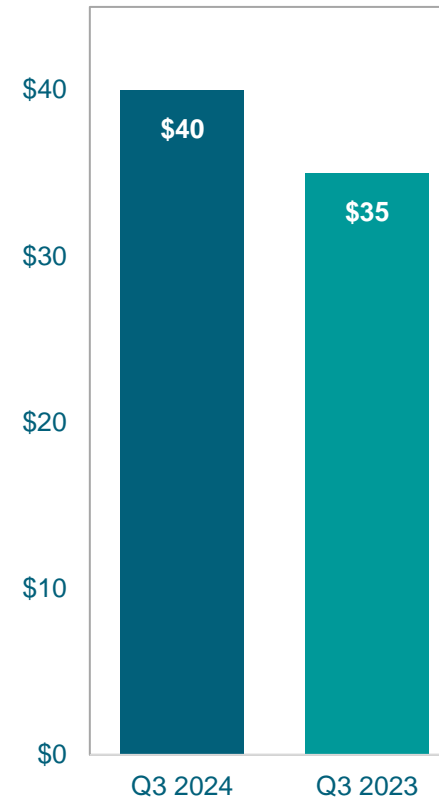


Highlights

- Sales slightly lower due to:
 - ✓ Preservative sales to Brown Wood now intercompany sales
 - ✓ Slightly higher sales volumes excluding Brown Wood
 - ✓ Offset by lower sales prices

Adjusted EBITDA (Unaudited)

\$ in Millions



Highlights

- Profitability increased despite net decrease in sales due to:
 - ✓ Lower raw material costs
 - ✓ Lower logistics costs
 - ✓ Favorably impacted by timing

Q3 2024 CMC Segment



CARBON MATERIALS AND CHEMICALS

Sales (Unaudited)

\$ in Millions

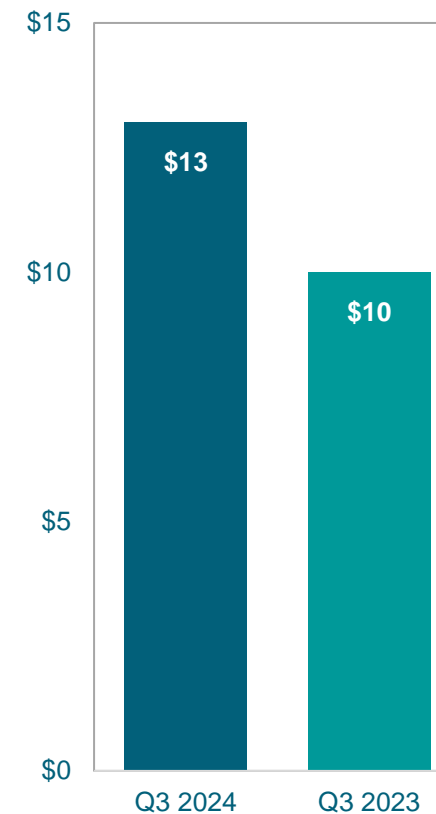


Highlights

- Decrease in sales primarily driven by:
 - ✓ \$16.6M of lower sales prices across most products
 - Carbon pitch prices decreased ~20% globally
 - Driven by market dynamics, particularly in Europe
 - ✓ Lower volumes of carbon black feedstock
 - ✓ Partly offset by volume increases for carbon pitch and phthalic anhydride

Adjusted EBITDA (Unaudited)

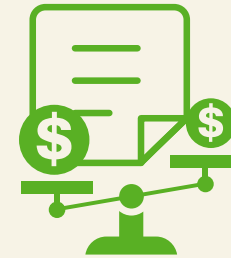
\$ in Millions



Highlights

- Profitability increased due to:
 - ✓ \$9.2M reduction in raw material costs, particularly in Europe
 - ✓ Lower selling, general and administrative costs
 - ✓ Higher volumes of carbon pitch and phthalic anhydride
 - ✓ Partly offset by price decreases and higher operating expenses
- Compared with Q2 2024, average pricing of major products 1% lower and average coal tar costs down 4%
- Compared with Q3 2023, average pricing of major products and average coal tar costs 8% lower

Capital Allocation



Uses of Cash: Balanced Approach



- **Investing in our business**
 - ✓ Net capital expenditures of \$55.0M YTD 9/30/24
 - ✓ \$80M total capex projected in 2024 (originally \$100M), compared with \$116M in 2023
- **Returning capital to shareholders**
 - ✓ Share repurchases of \$10.4M in Q3
 - ✓ Quarterly dividend of \$0.07/share
- **Reducing leverage⁽¹⁾ as appropriate**
 - ✓ \$936.4M net debt and \$332M liquidity at 9/30/24
 - ✓ Long-term target of 2x-3x net leverage ratio

Confident In Ability to Grow and Generate Cash

(1) Net Leverage Ratio is calculated as net debt divided by adjusted EBITDA for the latest twelve-month period. Net debt represents total debt less cash at the end of a quarter. Net debt, liquidity, and operating cash flow will fluctuate before, after and throughout the related period based upon the timing of receipts and payables.

YTD 9/30/24 Capital Expenditures



(\$ in Millions) CapEx by Business Unit	Maintenance	Zero Harm	Growth & Productivity	Year-to-Date September 2024
RUPS	\$14.3	\$0.4	\$12.8	\$27.5
PC	6.2	1.8	1.4	9.4
CMC	15.8	1.7	1.9	19.4
Administration	1.8	--	0.7	2.5
Total	\$38.1	\$3.9	\$16.8	\$58.8
Less: Cash Proceeds				3.8
Capital Expenditures, Net				\$55.0

Dividend Declaration



Declaring Quarterly Cash Dividend



effective capital deployment **maximize**
strength and resiliency **shareholder value**
dividend
strategic growth plan *strong operating cash flows*
capital flexibility



Board of Directors approved a quarterly dividend of \$0.07 per share of Koppers common stock.

Notable Happenings



UIP Team Steps Up During Major Storms



- Koppers Utility and Industrial Products (UIP) team members stepped up as communities in the southeastern U.S. are recovering from the devastation caused by **Hurricanes Helene and Milton**.
- Affected 48 utilities across 8 states
- Despite dealing with personal impact in many cases, UIP team members shipped out **nearly 40,000 utility poles** to affected areas, and counting.



Koppers is proud to see our climate action recognized in Newsweek's list of America's Greenest Companies.



Climate change is intensifying, but there is hope for the future. For the second straight year, Newsweek is partnering with **Plant-A Insights Group** and **GIST Impact** to honor America's Greenest Companies. We've highlighted 500 organizations committed to combatting climate change to help preserve the planet for future generations.

Full list: <https://lnkd.in/gpyx5vdY>

[#GreenestCompanies](#) [#PositiveWorkEnvironments](#)



Business Sentiment



State of the Business



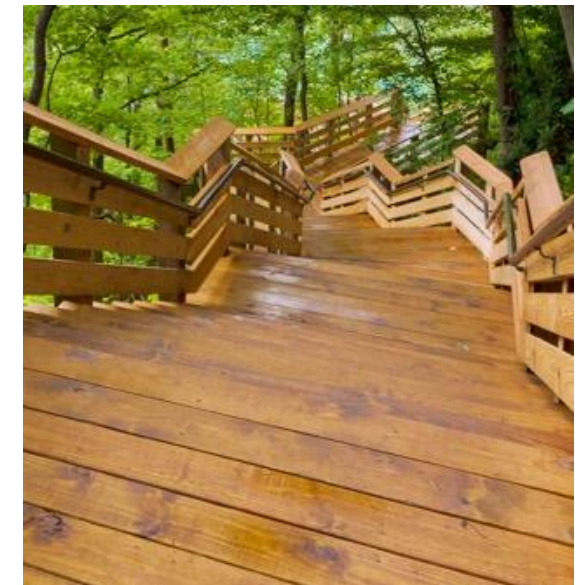
PC: PERFORMANCE CHEMICALS

Prior Market Outlook (August 2024):

- Legacy residential volumes finished Q2 flat compared to 2023; still forecasting flat for the year
- Treater consolidation will add additional volume in 2H 2024
- 7% increase in industrial preservative through June; will continue to moderate as the year progresses
- Additional grinding capacity operational with faster cycle times
- Copper prices off their 2024 peak; up 6% YTD; continue hedging into 2025
- Repair/remodeling market expected to begin reversing its downward trend in 1H 2025

Current Market Outlook:

- Q3 volumes continued to be solid as MicroPro ground contact volumes slightly up from prior year; above ground residential volumes weaker in Q3
- Stronger demand in Canada and Australasia offset by weaker sales in Europe and South America
- Industrial comps dipped negative in Q3 as PC loses Brown Wood to interco sales; industrial will be stronger in Q4 due to storm response demand
- Slight price erosion experienced for most non-contracted business
- Copper prices up 17% YTD; continue hedging into 2025
- Existing home sales have not rebounded despite dip in mortgage rates



State of the Business



RUPS: UTILITY AND INDUSTRIAL PRODUCTS

Prior Market Outlook (August 2024):

- Closed on Brown Wood on 4/1; integration proceeding as planned
- Texas market penetration at 40% of long-term goal
- Legacy demand down due to destocking and project delays/deferrals
- Price increases added \$1.0M in Q2; up 4% YTD
- Remainder of new kiln capacity online and contributing to lower costs
- Focus on optimizing plant efficiency resulted in lower costs
- Australian pole business had best quarter since 2014

Current Market Outlook:

- Unprecedented storm response to Hurricane's Helene and Milton will support strong Q4
- New Brown plants operating well; contribution behind schedule due to softer industry demand (non-storm)
- Texas market penetration continues at 40% of long-term goal
- Storm response has eaten into Koppers and select customers' inventories
- Price increases added \$5M through Q3; up 2.5% YTD
- Australian pole business on pace for best year since 2014



State of the Business



RUPS: RAILROAD PRODUCTS AND SERVICES

Prior Market Outlook (August 2024):

- \$17M of price recognized YTD June
- Q2 boultonizing dropped to lowest level since Q1 2022 boosting asset efficiency
- Certain customers will switch from dual treatment to higher creosote retention in Q4
- Demand projections now flat compared to 2023
- Commercial backlog remains strong; profitability healthy
- MOW showed better performance in Q2 as expected; should perform at a similar level the balance of the year
- Implementing \$4M-\$7M of cost reductions aimed at realigning service levels with willingness to pay

Current Market Outlook:

- \$20M of price recognized YTD Sept
- Boultonizing continued to drop in Q3 to lowest level since Q4 2021
- Air stacked inventory at healthiest level in years; no longer playing catch up
- Demand projections still projected flat to 2023
- Quoting activity of commercial business remains strong
- MOW continued to show sequential improvement in Q3
- Have achieved \$4M of cost reductions through September; should finish closer to high end of goal range by year-end



State of the Business



CMC: CARBON MATERIALS AND CHEMICALS

Prior Market Outlook (August 2024):

- Pitch markets continue to be at trough; \$23M lower pricing and \$11M lower sales volumes in Q2
- Coal tar cost reductions outpaced finished goods price declines Q2 2024 vs. Q2 2023
- Phthalic anhydride markets remained strong in Q2 due to competitor supply issues; should continue at least through Q3 2024
- Stickney operating performance was much improved over Q1
- Beginning discussions of supply extensions in advance of contract expirations
- Trimming costs wherever possible as we work through current market challenges
- Reduced capital plan by \$10M as we evaluate long-term operating strategy

Current Market Outlook:

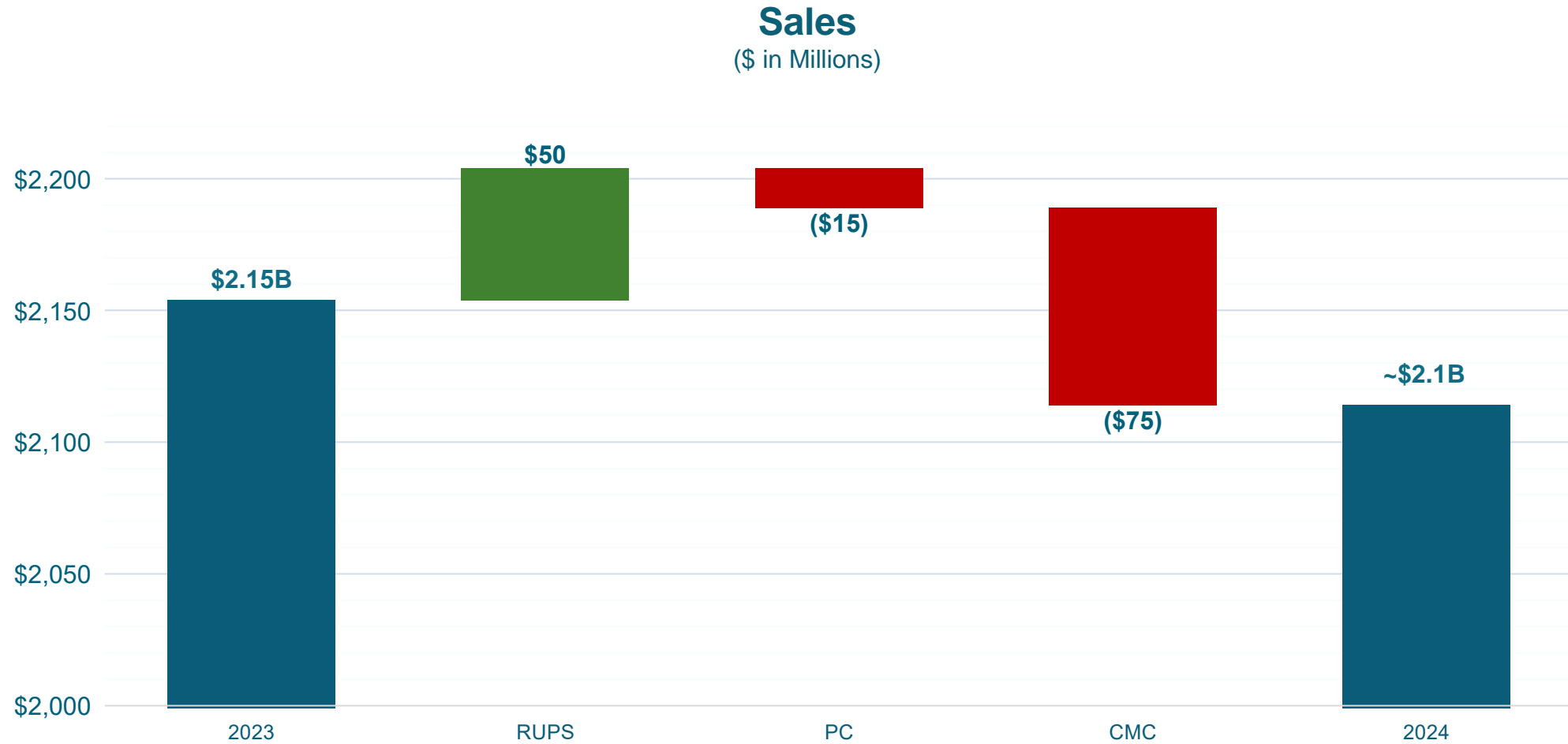
- Pitch markets reached or are close to bottom; \$14M lower pricing in Q3 but higher volumes added \$8M in sales
- Coal tar cost reductions kept pace with finished goods price declines Q3 2024 vs. Q3 2023
- As expected, phthalic anhydride markets remained strong in Q3 due to competitor supply issues; will soften in Q4
- Agreement on extension of key AU supply being finalized; No progress to report on US and EU raw material supply extension discussions
- Captured cost savings of \$7M through Sept
- Tracking to \$24M less capital spending in 2024 vs. 2023; should continue to trend down



2024 Guidance



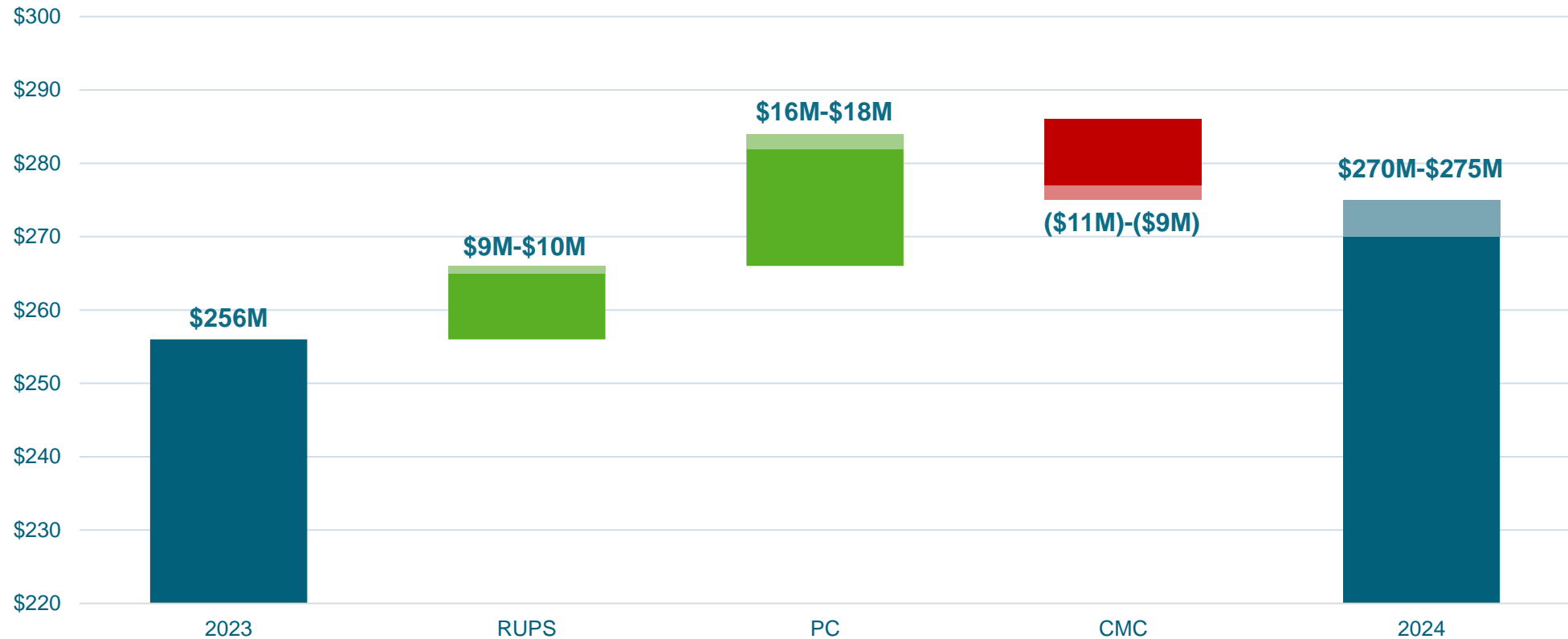
2024 Sales Forecast: ~\$2.1B



2024 Adjusted EBITDA Forecast: \$270M-\$275M



Adjusted EBITDA*
(\$ in Millions)

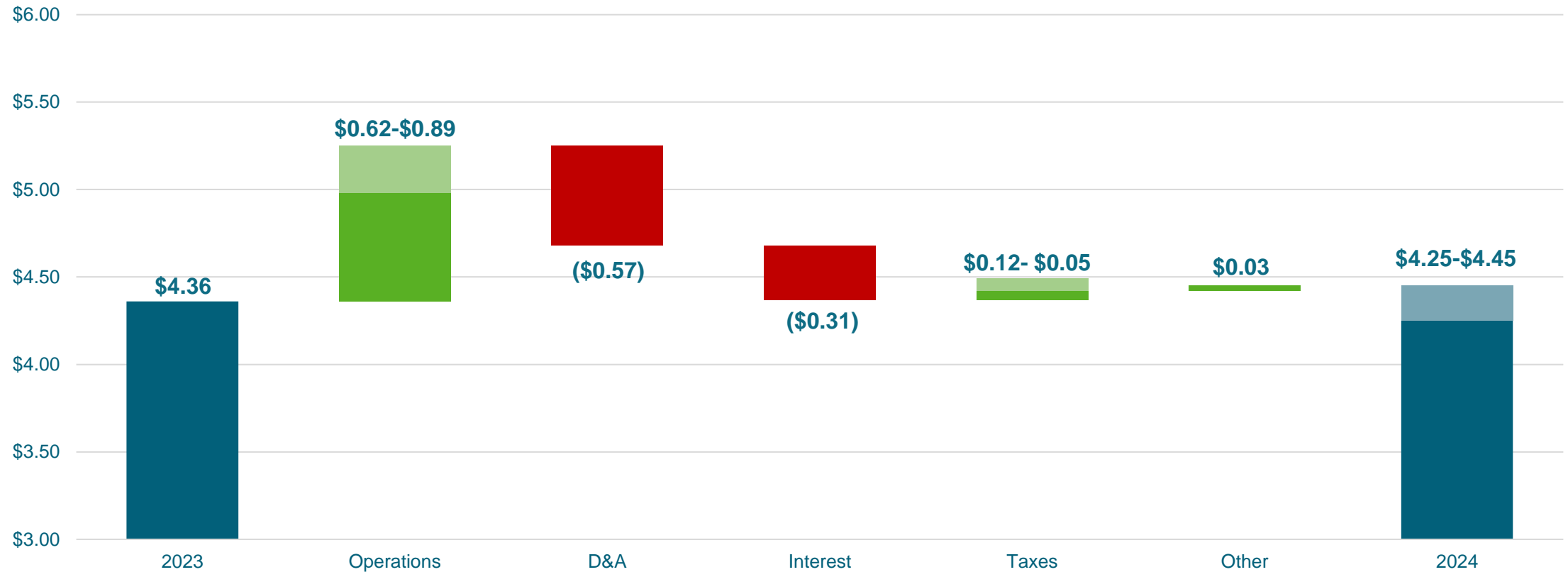


* Excluding special charges

2024 Adjusted EPS Forecast: \$4.25 - \$4.45



Adjusted EPS*



* Excluding special charges

2024 Capital Expenditures



(\$ in Millions) CapEx by Business Unit	Maintenance	Zero Harm	Growth & Productivity	2024
RUPS	\$19.8	\$0.9	\$14.8	\$35.5
PC	8.2	3.2	1.4	12.8
CMC	22.5	2.5	1.9	26.9
Administration	3.0	--	1.8	4.8
Total	\$53.5	\$6.6	\$19.9	\$80.0
Less: Cash Proceeds				7.0
Capital Expenditures, Net				\$73.0

Early Expectations for 2025



PERFORMANCE CHEMICALS

- Expecting more competitive environment to result in net market share loss and margin erosion in residential market
- Expecting slightly healthier market conditions due to improved housing market
- Industrial demand expected to grow due to net market share gains and improved industry backdrop
- Copper prices will be higher but hedged; most other product costs not expected to see measurable change

UTILITY AND INDUSTRIAL PRODUCTS

- Expecting healthier utility market to support modestly higher volumes
- Full year of Brown Wood business
- Expecting market share growth in Texas and Midwest
- Various market drivers still positive for long-term (such as infrastructure build, grid-hardening, broadband expansion)
- Continuing to evaluate opportunities for growth through further consolidation or entering new fiber markets

RAILROAD PRODUCTS AND SERVICES

- Expecting slightly higher sales volumes in 2025 through market share gains; overall Class I market expected to be flat to slightly down
- Expecting higher contract pricing while operating costs mostly remain in check or lower
- Commercial demand expected to be in line with 2024
- Expecting contribution from maintenance-of-way businesses to have little year-over-year impact on results

CARBON MATERIALS AND CHEMICALS

- Better volumes in RPS will support stronger creosote sales
- Cost position will improve in U.S., or we will look to rationalize capacity
- Europe and Australia expecting similar level of profitability as 2024
- Expecting marginal contribution from enhanced carbon product sales due to higher pricing spreads
- Expecting second straight year of reduction in capital expenditures

Early Expectations for 2025



Operating Costs, SG&A & Interest

- Termination of U.S. pension plan will result in \$3M-\$4M annual cost savings
- Resizing workforce to be responsive to competitive pressure; reducing cost structure to be more in line with commodity chemical metrics
- Expecting interest expense and cash savings from combination of lower average borrowings and lower rates

Capital Deployment

- Termination of U.S. pension plan will result in \$25M final contribution
- Expecting normal capital investment year of \$65M-\$75M
- Planning to consider dividend increase in February 2025
- Planning to allocate capital to share repurchases to offset dilution and support stock price during periods of market overreaction
- Remaining free cash flow will be allocated to reduce debt

Overall Summary

- Top-line not expected to be markedly different than 2024
- Confident 2025 adjusted EBITDA will exceed current consensus of \$285M; targeting \$300M (or more), representing new highs in adjusted EBITDA, adjusted EBITDA margin, and adjusted EPS
- Expecting net leverage will drop below 3 times adjusted EBITDA due to combination of higher adjusted EBITDA and lower net debt
- Expecting to recognize GAAP charges for U.S. and U.K. pension terminations and restructuring charges
- Contemplating sale or shutdown of various operations, which could result in restructuring costs and generate cash savings
- Still working on details that will be provided during Q4 earnings call in February 2025
- Expecting to discuss details of 2030 Strategy during Investor Day planned for September 2025

Appendix

Non-GAAP Measures & Guidance



This presentation includes unaudited “non-GAAP financial measures” as defined in Regulation G under the Securities Exchange Act of 1934, including adjusted EBITDA, adjusted EBITDA margin, adjusted EPS, net debt and net leverage ratio. Koppers believes that the presentation of non-GAAP financial measures provides information useful to investors in understanding the underlying operational performance of the company, its business and performance trends and facilitates comparisons between periods and with other corporations in similar industries. The exclusion of certain items permits evaluation and a comparison of results for ongoing business operations, and it is on this basis that Koppers management internally assesses the company's performance. In addition, the Board of Directors and executive management team use adjusted EBITDA as a performance measure under the company's annual incentive plans and for certain performance share units granted to management.

Although Koppers believes that these non-GAAP financial measures enhance investors' understanding of its business and performance, these non-GAAP financial measures should not be considered an alternative to GAAP basis financial measures and should be read in conjunction with the relevant GAAP financial measure. Other companies in a similar industry may define or calculate these measures differently than the company, limiting their usefulness as comparative measures. Because of these limitations, these non-GAAP financial measures should not be considered in isolation from, or as substitutes for performance measures calculated in accordance with GAAP.

Koppers does not provide reconciliations of guidance for adjusted EBITDA and adjusted EPS to comparable GAAP measures, in reliance on the unreasonable efforts exception. Koppers is unable, without unreasonable efforts, to forecast certain items required to develop meaningful comparable GAAP financial measures. These items include, but are not limited to, restructuring and impairment charges, acquisition-related costs, mark-to-market commodity hedging, and LIFO adjustments that are difficult to predict in advance in order to include in a GAAP estimate and may be significant.

References to historical EBITDA herein means adjusted EBITDA, for which the company has provided calculations and reconciliations in the Appendix.

Unaudited Segment Information



	Three Months Ended	
	2024	September 30, 2023
<i>(Dollars in millions)</i>		
Net sales:		
Railroad and Utility Products and Services	\$ 248.1	\$ 234.0
Performance Chemicals	176.7	179.4
Carbon Materials and Chemicals	129.5	137.0
Total	\$ 554.3	\$ 550.4
Adjusted EBITDA ⁽¹⁾ :		
Railroad and Utility Products and Services	\$ 24.7	\$ 25.1
Performance Chemicals	40.0	35.2
Carbon Materials and Chemicals	12.7	10.4
Total	\$ 77.4	\$ 70.7
Adjusted EBITDA margin as a percentage of GAAP sales:		
Railroad and Utility Products and Services	10.0%	10.7%
Performance Chemicals	22.6%	19.6%
Carbon Materials and Chemicals	9.8%	7.6%

(1) The table on the next page describes the adjustments to arrive at adjusted EBITDA.

Unaudited Reconciliation of Net Income to Adjusted EBITDA and Adjusted EBITDA Margin



(Dollars in millions)	Three Months Ended September 30,				Year Ended December 31,			
	2024	2023	2023	2022	2021	2020		
Net income	\$ 19.0	\$ 26.2	\$ 89.8	\$ 63.2	\$ 84.9	\$ 121.0		
Interest expense	20.2	19.0	71.0	44.8	40.5	48.9		
Depreciation and amortization	17.9	14.3	57.0	56.1	58.4	56.1		
Income tax provision	10.6	8.3	34.8	31.6	34.5	21.0		
Discontinued operations	0.0	0.0	0.0	0.6	0.2	(31.9)		
Sub-total	67.7	67.8	252.6	196.3	218.5	215.1		
Adjustments to arrive at adjusted EBITDA:								
LIFO (benefit) expense ⁽¹⁾	(1.2)	2.8	6.0	25.6	28.2	(13.7)		
Mark-to-market commodity hedging (gains) losses	0.0	0.0	(0.5)	6.5	3.8	(9.2)		
Impairment, restructuring and plant closure costs	0.4	0.1	0.1	1.1	4.2	15.7		
Loss (gain) on sale of assets	9.7	0.0	(1.8)	(2.5)	(31.2)	0.0		
Acquisition inventory step-up amortization	0.8	0.0	0.0	1.1	0.0	0.0		
Pension settlement	0.0	0.0	0.0	0.0	0.0	0.1		
Discretionary incentive	0.0	0.0	0.0	0.0	0.0	3.0		
Total adjustments	9.7	2.9	3.8	31.8	5.0	(4.1)		
Adjusted EBITDA	\$ 77.4	\$ 70.7	\$ 256.4	\$ 228.1	\$ 223.5	\$ 211.0		
Net sales	\$ 554.3	\$ 550.4	\$ 2,154.2	\$ 1,980.5	\$ 1,678.6	\$ 1,669.1		
Adjusted EBITDA margin as a percentage of GAAP sales	14.0%	12.8%	11.9%	11.5%	13.3%	12.6%		

(1) The LIFO expense adjustment removes the entire impact of LIFO and effectively reflects the results as if we were on a FIFO inventory basis.

Unaudited Reconciliations of Net Income Attributable to Koppers to Adjusted Net Income Attributable to Koppers and Diluted EPS and Adjusted EPS



	Three Months Ended	
	2024	September 30, 2023
<i>(Dollars in millions, except share and per share amounts)</i>		
Net income attributable to Koppers	\$ 22.8	\$ 26.3
Adjustments to arrive at adjusted net income:		
LIFO (benefit) expense ⁽¹⁾	(1.2)	2.8
Impairment, restructuring and plant closure costs	0.4	0.1
Loss on sale of assets	9.7	0.0
Acquisition inventory step-up amortization	0.8	0.0
Total adjustments	9.7	2.9
Adjustments to income tax and noncontrolling interests:		
Income tax on adjustments to pre-tax income	0.1	(0.6)
Noncontrolling interest	(3.9)	0.0
Effect on adjusted net income	5.9	2.3
Adjusted net income attributable to Koppers	\$ 28.7	\$ 28.6
Diluted weighted average common shares outstanding (in thousands)	20,961	21,659
Diluted earnings per share	\$ 1.09	\$ 1.22
Adjusted earnings per share	\$ 1.37	\$ 1.32

(1) The LIFO expense adjustment removes the entire impact of LIFO and effectively reflects the results as if we were on a FIFO inventory basis.

Unaudited Reconciliation of Total Debt to Net Debt and Net Leverage Ratio



(Dollars in millions)

		Twelve Months Ended September 30, 2024
Total Debt	\$	980.9
Less: Cash		44.5
Net Debt	\$	936.4
Adjusted EBITDA	\$	260.3
Net Leverage Ratio		3.6

Unaudited Reconciliation of Net Income to Adjusted EBITDA (LTM)



<i>(Dollars in millions)</i>	Twelve Months Ended September 30,
	2024
Net income	\$ 71.8
Interest expense	75.6
Depreciation and amortization	66.5
Income tax provision	31.9
Sub-total	245.8
Adjustments to arrive at adjusted EBITDA:	
LIFO expense ⁽¹⁾	5.6
Mark-to-market commodity hedging gains	(3.5)
Impairment, restructuring and plant closure costs	0.4
Loss on sale of assets	9.7
Acquisition inventory step-up amortization	2.3
Total adjustments	14.5
Adjusted EBITDA	\$ 260.3

(1) The LIFO expense adjustment removes the entire impact of LIFO and effectively reflects the results as if we were on a FIFO inventory basis.

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Koppers is an integrated global provider of essential treated wood products, wood preservation technologies and carbon compounds. Our team of 2,200 employees create, protect and preserve key elements of our global infrastructure – including railroad cross ties, utility poles, outdoor wooden structures, and production feedstocks for steel, aluminum and construction materials, among others – applying decades of industry-leading expertise while constantly innovating to anticipate the needs of tomorrow. Together we are providing safe and sustainable solutions to enable rail transportation, keep power flowing, and create spaces of enjoyment for people everywhere.

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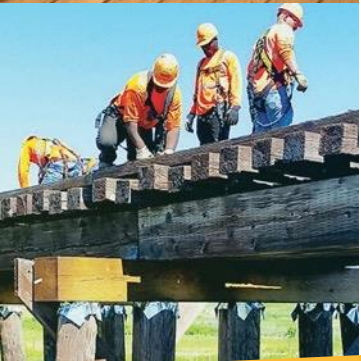
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