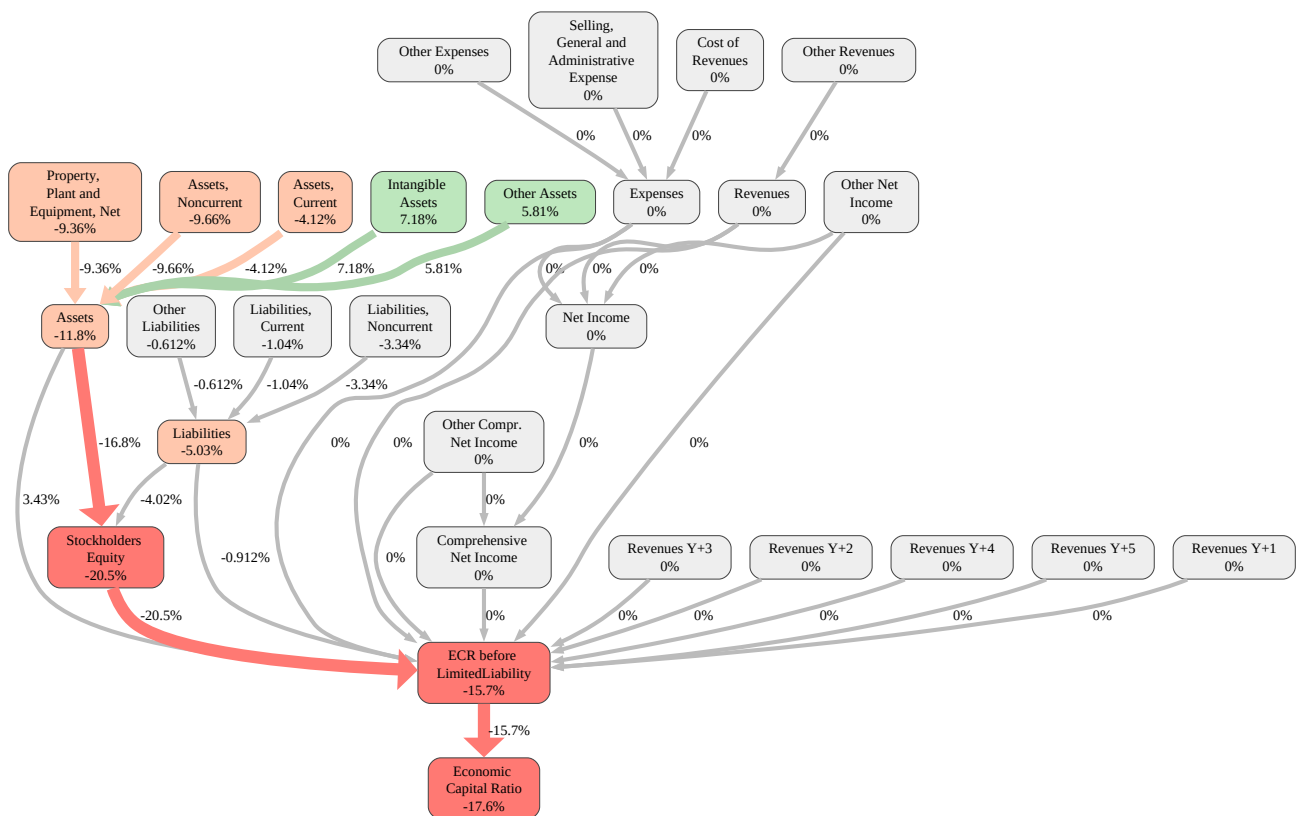




The relative strengths and weaknesses of PPG Industries INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

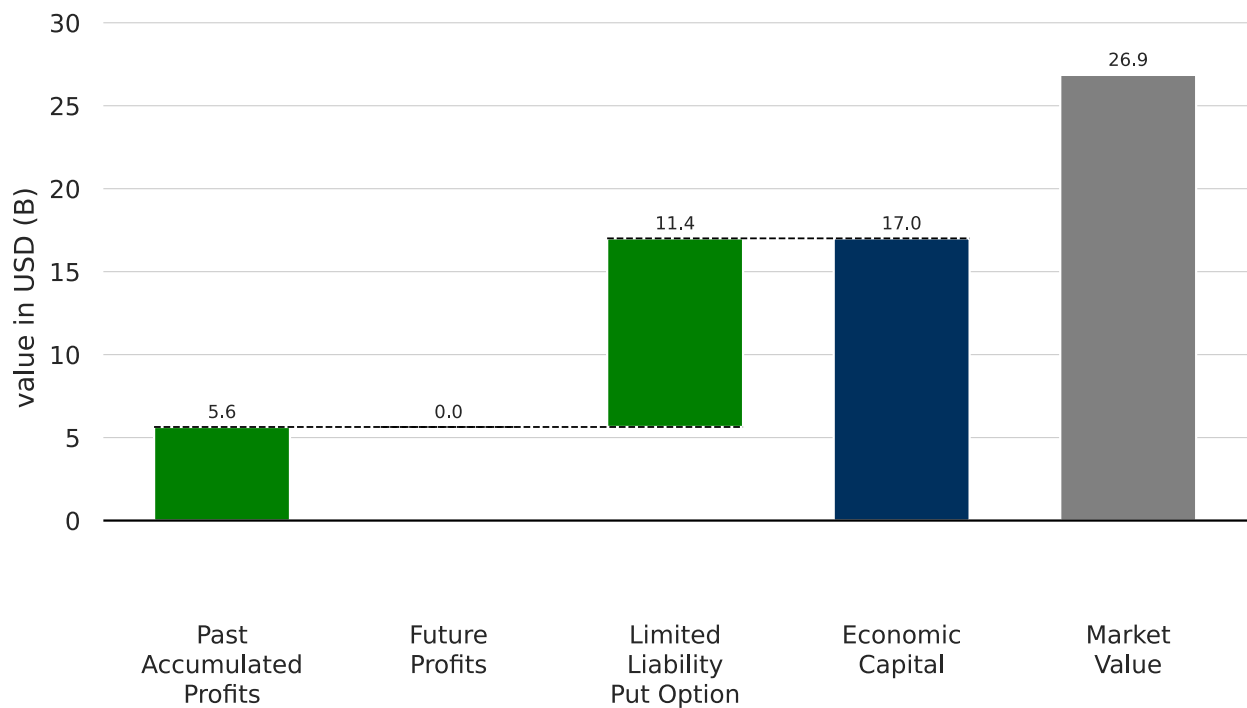
The greatest strength of PPG Industries INC compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 7.2% points. The greatest weakness of PPG Industries INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 20% points.

The company's Economic Capital Ratio, given in the ranking table, is 107%, being 18% points below the market average of 124%.

| Input Variable                              | Value in 1000 USD |
|---------------------------------------------|-------------------|
| Assets, Current                             | 6,557,000         |
| Assets, Noncurrent                          | 1,166,000         |
| Cost of Revenues                            | 9,252,000         |
| Intangible Assets                           | 7,612,000         |
| Liabilities, Current                        | 5,419,000         |
| Liabilities, Noncurrent                     | 6,642,000         |
| Other Assets                                | 634,000           |
| Other Compr. Net Income                     | -902,000          |
| Other Expenses                              | 2,010,000         |
| Other Liabilities                           | 410,000           |
| Other Net Income                            | -43,000           |
| Other Revenues                              | 15,845,000        |
| Property, Plant and Equipment, Net          | 3,464,000         |
| Revenues Y+1                                | 0                 |
| Revenues Y+2                                | 0                 |
| Revenues Y+3                                | 0                 |
| Revenues Y+4                                | 0                 |
| Revenues Y+5                                | 0                 |
| Selling, General and Administrative Expense | 3,391,000         |

| Output Variable              | Value in 1000 USD |
|------------------------------|-------------------|
| Liabilities                  | 12,471,000        |
| Assets                       | 19,433,000        |
| Expenses                     | 14,653,000        |
| Revenues                     | 15,845,000        |
| Stockholders Equity          | 6,962,000         |
| Net Income                   | 1,149,000         |
| Comprehensive Net Income     | 247,000           |
| BaseVar                      | 374,072,729       |
| ECR before Limited Liability | 35%               |
| Economic Capital Ratio       | 107%              |

## Company Valuation: PPG Industries INC



The RealRate Economic Capital of a company is its Past Accumulated Profits plus its Future Profits plus its Valuation Correction plus its Limited Liability Put Option. Past Accumulated Profits and Future Profits can be negative. The Limited Liability Put Option accounts for the limited liability of the shareholders, so the Economic Capital never falls below zero. Where the company is listed, its market value is shown next to it.