

Sales & Production of Paints in Japan 2021  
(Jan 2021 to Dec 2021)

| Type of Paint                             |                      | Production Volume                         |                 | Sales        |         |                     |         |         |       |
|---|----------------------|---|-----------------|--------------|---------|---------------------|---------|---------|-------|
|   |                      | Volume (ton)                              | YoY             | Volume (ton) | YoY     | Value (Million JPY) | YoY     |         |       |
| <b>Nitrocellulose lacquers</b>            |                      | 16,396                                    | 109.4           | 8,532        | 109.9   | 5,025               | 106.6   |         |       |
| <b>Insulating enamels &amp; varnishes</b> |                      | 24,606                                    | 119.6           | 24,635       | 120.7   | 20,142              | 123.2   |         |       |
| <b>Synthetic resin base</b>               | Organic solvent type | Alkyd resin enamels & varnishes           | 17,107          | 107.9        | 17,445  | 102.4               | 8,854   | 102.0   |       |
|   |                      | Alkyd resin ready-mixed paints            | 13,145          | 89.7         | 12,773  | 90.9                | 5,620   | 90.1    |       |
|   |                      | Alkyd resin base anticorrosive paints     | 36,603          | 104.4        | 34,982  | 102.6               | 8,752   | 103.9   |       |
|   |                      | Amino-alkyd enamels & varnishes           | 54,627          | 104.2        | 51,110  | 104.6               | 30,404  | 105.6   |       |
|   |                      | Acrylic resin enamels & varnishes         | Air drying type | 47,930       | 102.9   | 45,243              | 103.5   | 27,347  | 104.9 |
|   |                      |   | Baking type     | 31,162       | 99.0    | 29,599              | 98.1    | 25,472  | 102.3 |
|   |                      | Epoxy resin base paints                   | 103,244         | 93.0         | 110,947 | 92.7                | 45,917  | 99.6    |       |
|   |                      | Urethane base paints                      | 116,585         | 108.1        | 127,079 | 106.1               | 96,064  | 106.6   |       |
|   |                      | Unsaturated polyester enamels & varnishes | 7,087           | 103.6        | 5,676   | 100.8               | 4,633   | 103.7   |       |
|   |                      | Ship bottom paints                        | 12,304          | 88.8         | 14,591  | 92.3                | 9,486   | 95.3    |       |
|   |                      | Others                                    | 71,897          | 106.3        | 72,717  | 109.1               | 53,066  | 106.2   |       |
|   | Sub-total            |   | 511,691         | 101.7        | 522,162 | 101.3               | 315,614 | 103.9   |       |
|   | Water thinnable type | Emulsion paints                           | 233,057         | 104.7        | 229,704 | 104.3               | 69,948  | 106.1   |       |
|   |                      | High build emulsion paints                | 22,526          | 109.6        | 30,350  | 105.0               | 4,880   | 107.1   |       |
|   |                      | Water-borne coatings (including ED.)      | 147,274         | 100.3        | 145,218 | 102.0               | 61,649  | 101.6   |       |
|   |                      | Sub-total                                 |                 | 402,857      | 103.3   | 405,272             | 103.5   | 136,477 | 104.1 |
|   | Non-solvent          | Powder coatings                           | 40,018          | 104.8        | 48,541  | 106.0               | 34,627  | 108.4   |       |
| Traffic paints                            |                      | 55,148                                    | 104.1           | 58,865       | 101.1   | 6,496               | 101.5   |         |       |
| Sub-total                                 |                      | 95,166                                    | 104.4           | 107,406      | 103.3   | 41,123              | 107.2   |         |       |
| Synthetic resin base Total                |                      | 1,009,714                                 | 102.6           | 1,034,840    | 102.3   | 493,214             | 104.2   |         |       |
| <b>Miscellaneous</b>                      |                      | 65,982                                    | 98.9            | 99,654       | 103.4   | 55,143              | 104.0   |         |       |
| <b>Thinners</b>                           |                      | 411,415                                   | 102.9           | 439,942      | 102.5   | 79,856              | 106.9   |         |       |
| <b>Grand Total</b>                        |                      | 1,528,113                                 | 102.8           | 1,607,603    | 102.7   | 653,380             | 105.0   |         |       |

Source: Industrial Statistics, "Ministry of Economy, Trade and Industry"