The Global Market for Nanocoatings in Household Care, Sanitary and Indoor Air Quality: Market Size, Applications, Nanomaterials and Companies

Description:
There are now numerous nanomaterial based-products on the market for household care sanitary, cleaning and indoor air quality, applied as permanent coatings and protective sprays. One example is easy clean coatings that can be applied to sanitary surfaces in bathrooms, toilets, kitchens or window panes, where frequent contact with water, oil and dirt can quickly soil surfaces. These treatments are extremely popular in German and Asian markets.

Most multinational household care brand owners are conducting R&D efforts in nanocoatings in household care and cleaning, viewing the area as both a market opportunity and threat; self-cleaning and easy clean surfaces can simply be cleaned with water, negating the need for chemical cleaners. Nanoscale silver for example can also be incorporated into an anti-bacterial coating allowing for long term germ repellence. Photocatalytic TiO2 coatings have also been demonstrated to be more long-lasting and effective than standard anti-bacterial cleansers.

Products have yet to reach the market from brand owners but will likely hit the shelves in the next few years; top up applications for surfaces that may deteriorate or lose their effectiveness over time is one potential opportunity. It is likely that cleaning will still be necessary; however nanocoatings will make it less frequent and easier.

Nanocoatings in the household care and cleaning industry covers all the latest product innovators, products impacting the household care industry and estimated market revenues for this growing market.

Contents:
1. Research Methodology
   - Market drivers and trends
   - New functionalities
   - Increased need for more effective protection
   - Cost of weather-related damage
   - Cost of corrosion
   - Need for improved hygiene
   - Increased demand for coatings for extreme environments
   - Sustainable coating systems and materials
   - VOC and odour reduction
   - Chemical to bio-based
   - Market size and opportunity
   - Main markets
   - Regional demand
   - Market and technical challenges
   - Durability
   - Dispersion
   - Cost

2. Executive Summary
   - Market drivers and trends

3. Introduction
   - Properties Of Nanomaterials
   - Categorization
   - Nanocoatings
   - Properties
   - Benefits Of Using Nanocoatings
   - Types

4. Nanomaterials Used In Coatings

5. Nanocoatings Market Structure
6. Nanocoatings Regulations
- Europe
- Biocidal Products Regulation
- Cosmetics regulation
- Food safety
- United States
- Asia

7. Types Of Nanocoatings Utilized In Household Care, Sanitary And Indoor Air Quality

8. Anti-Fingerprint Nanocoatings
- Market drivers and trends
- Huge increase in touch panel usage
- Increase in the demand for mar-free decorative surfaces
- Increase in the use of touch-based automotive applications
- Benefits of nanocoatings
- Markets and applications
- Market size and opportunity
- Companies

9. Anti-Microbial Nanocoatings
- Market drivers and trends
- Need for improved anti-microbial formulations
- Growing problem of microbial resistance
- Growth in the bio-compatible implants market
- Anti-microbial packaging biofilm market is growing
- Need for improved water filtration technology
- Proliferation of touch panels
- Growth in the market for anti-microbial textiles
- Benefits of nanocoatings
- Markets and applications
- Market size and opportunity
- Companies

10. Anti-Fouling And Easy-To-Clean Nanocoatings
- Market drivers and trends
- Construction
- Marine
- Food processing
- Anti-graffiti
- Benefits of nanocoatings
- Markets and applications
- Market size and opportunity
- Companies

11. Self-Cleaning (Bionic) Nanocoatings
- Market drivers and trends
- Durability
- Minimize cleaning
- Benefits of nanocoatings
- Markets and applications
- Market size and opportunity
- Companies

12. Self-Cleaning (Photocatalytic) Nanocoatings
- Market drivers and trends
- Combating infection and spread of microorganisms
- Reducing building maintenance
- Reducing indoor air pollution and bacteria
- Benefits of nanocoatings
- Markets and applications
- Self-Cleaning Coatings
13. Market Segment Analysis Of Nanocoatings In The Household Care, Sanitary And Indoor Air Quality Market
- Market drivers and trends
- Food safety
- Reducing cleaning cycles
- Applications
- Self-cleaning and easy-to-clean
- Food preparation and processing
- Indoor pollutants and air quality
- Market size and opportunity

14. Company Profiles

List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Properties of nanocoatings</td>
</tr>
<tr>
<td>2</td>
<td>Markets for nanocoatings</td>
</tr>
<tr>
<td>3</td>
<td>Categorization of nanomaterials</td>
</tr>
<tr>
<td>4</td>
<td>Nanomaterials used in nanocoatings and applications</td>
</tr>
<tr>
<td>5</td>
<td>Nanocoatings market structure</td>
</tr>
<tr>
<td>6</td>
<td>Anti-fingerprint nanocoatings-Nanomaterials used, principles, properties and applications</td>
</tr>
<tr>
<td>7</td>
<td>Revenues for anti-fingerprint nanocoatings, 2010-2025, US$</td>
</tr>
<tr>
<td>8</td>
<td>Anti-fingerprint nanocoatings product and application developers</td>
</tr>
<tr>
<td>9</td>
<td>Anti-microbial nanocoatings-Nanomaterials used, principles, properties and applications</td>
</tr>
<tr>
<td>10</td>
<td>(A) illustrates biocidal nanocoating resistance to bacteria. (B) illustrates biocidal nanocoating resistance to fungus</td>
</tr>
<tr>
<td>11</td>
<td>Nanomaterials utilized in anti-microbial coatings-benefits and applications.</td>
</tr>
<tr>
<td>12</td>
<td>Anti-microbial nanocoatings markets and applications</td>
</tr>
<tr>
<td>13</td>
<td>Opportunity for anti-microbial nanocoatings</td>
</tr>
<tr>
<td>14</td>
<td>Revenues for anti-microbial nanocoatings, 2010-2025, US$</td>
</tr>
<tr>
<td>15</td>
<td>Anti-microbial nanocoatings product and application developers</td>
</tr>
<tr>
<td>16</td>
<td>Anti-fouling and easy-to-clean nanocoatings-Nanomaterials used, principles, properties and applications</td>
</tr>
<tr>
<td>17</td>
<td>Anti-fouling and easy-to-clean nanocoatings markets and applications.</td>
</tr>
<tr>
<td>19</td>
<td>Anti-fouling and easy-to-clean nanocoatings product and application developers.</td>
</tr>
<tr>
<td>20</td>
<td>Self-cleaning (bionic) nanocoatings-Nanomaterials used, principles, properties and applications.</td>
</tr>
<tr>
<td>21</td>
<td>Self-cleaning (bionic) nanocoatings-Markets and applications</td>
</tr>
<tr>
<td>22</td>
<td>Revenues for self-cleaning (bionic) nanocoatings, 2010-2025, US$</td>
</tr>
<tr>
<td>23</td>
<td>Self-cleaning (bionic) nanocoatings product and application developers.</td>
</tr>
<tr>
<td>24</td>
<td>Self-cleaning (photocatalytic) nanocoatings-Nanomaterials used, principles, properties and applications</td>
</tr>
<tr>
<td>25</td>
<td>Photocatalytic nanocoatings-Markets and applications</td>
</tr>
<tr>
<td>27</td>
<td>Self-cleaning (bionic) nanocoatings product and application developers.</td>
</tr>
</tbody>
</table>

List of Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Global Paints and Coatings Market, share by end user market</td>
</tr>
<tr>
<td>2</td>
<td>Revenues for nanocoatings, 2010-</td>
</tr>
<tr>
<td>3</td>
<td>Market revenues for nanocoatings 2014, US$</td>
</tr>
<tr>
<td>4</td>
<td>Market revenues for nanocoatings 2025, US$</td>
</tr>
<tr>
<td>5</td>
<td>Markets for nanocoatings 2014, %</td>
</tr>
<tr>
<td>6</td>
<td>Markets for nanocoatings 2025, %</td>
</tr>
<tr>
<td>7</td>
<td>Market for nanocoatings 2014, by nanocoatings type, US$</td>
</tr>
<tr>
<td>8</td>
<td>Markets for nanocoatings 2014, by nanocoatings type, %</td>
</tr>
</tbody>
</table>
Figure 9: Market for nanocoatings 2025, by nanocoatings type, US$
Figure 10: Market for nanocoatings 2025, by nanocoatings type, %
Figure 11: Market for nanocoatings 2014, by nanocoatings type, US$
Figure 12: Markets for nanocoatings 2014, by nanocoatings type, %
Figure 13: Market for nanocoatings 2025, by nanocoatings type, US$
Figure 14: Types of anti-fingerprint coatings applied to touchscreens
Figure 15: Schematic of anti-fingerprint nanocoatings
Figure 16: Toray anti-fingerprint film (left) and an existing lipophilic film (right)
Figure 17: Anti-fingerprint nanocoatings markets and applications
Figure 18: Revenues for anti-fingerprint nanocoatings, 2012-2025, US$
Figure 19: Markets for anti-fingerprint nanocoatings 2014, %
Figure 20: Mechanism of microbial inactivation and degradation with anti-microbial PhotoProtect nanocoatings
Figure 21: Schematic of silver nanoparticles penetrating bacterial cell membrane.
Figure 22: Revenues for anti-microbial nanocoatings, 2010-2025, US$
Figure 23: Markets for anti-microbial nanocoatings 2014, %
Figure 24: Revenues for anti-fouling and easy-to-clean nanocoatings, 2010-2025, US$.
Figure 25: Markets for anti-fouling and easy-to-clean nanocoatings 2014, %
Figure 26: Revenues for self-cleaning (bionic) nanocoatings, 2010-2025, US$.
Figure 27: Markets for self-cleaning (bionic) nanocoatings 2014, %
Figure 28: Mechanism of photocatalysis on a surface treated with TiO2 nanoparticles.
Figure 29: Schematic showing the self-cleaning phenomena on superhydrophilic surface.
Figure 30: Schematic of photocatalytic air purifying pavement
Figure 31: Revenues for self-cleaning (photocatalytic) nanocoatings, 2010-2025, US$.
Figure 32: Markets for self-cleaning (photocatalytic) nanocoatings 2014, %
Figure 33: Market revenues for nanocoatings 2014, US$
Figure 34: Market revenues for nanocoatings 2025, US$
Figure 35: Markets for nanocoatings 2014, %
Figure 36: Markets for nanocoatings 2025, %
Figure 37: Revenues for nanocoatings in household care, sanitary and indoor air quality, 2010-2025, US$.
Figure 38: Nanocoatings in household care, sanitary and indoor air quality 2014, by nanocoatings type %.

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