ImerCure™ X10 brings an innovative combination of properties to radiation-cured wood furniture coatings.

The specially-engineered particle size makes it ideally suited to clear coatings, giving no loss of optical transmission and clarity. But the true benefit of ImerCure™ X10 is its matting effect.

**ATTRIBUTES**
- Matting and gloss control
- For UV wood furniture coatings
- Excellent optical properties
- Additional 'soft-feel' effect
- Minimal effect on rheology
- Also acts as mineral extender
- Easy to disperse into UV formulations
**ImerCure™ X10**

A natural mineral allowing carbon footprint reduction.

ImerCure™ X10 effectively reduces gloss in UV wood furniture coatings at all film thicknesses, while at the same time imparting improved hardness, strength and flexibility. It has no impact on surface smoothness and optical properties such as transmission and clarity, and has little effect on formulation viscosity.

Supplied as an easy-to-disperse powder, ImerCure™ X10 is suitable for use in a wide range of UV-cured furniture coatings.

### PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Brightness</th>
<th>UV absorbance coefficient (m²/g)</th>
<th>Refractive index</th>
<th>Surface area (BET;m²/g)</th>
<th>Median particle size (d₅₀ μm)</th>
<th>pH</th>
<th>Oil absorption (g/100g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImerCure™ X10</td>
<td>87</td>
<td>0.005*</td>
<td>1.56</td>
<td>16</td>
<td>500</td>
<td>5.5</td>
<td>46</td>
</tr>
</tbody>
</table>

All technical data is provided for information only. It does not constitute a specification. Specifications are available on request. * At 350 nm

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**FOR MORE INFORMATION**

 ingin+4 (0)1726 818000   f: +44 (0)1726 811200   coatings.kaolin@imerys.com   imerys-kaolin.com

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