



### OPTIMUS CMS PRIMER Technical data

CMS Primer is an environmentally friendly one-liquid water-based primer.

Most of the conventional primers are solvent-based, and the strong solvent odor at the renovation site has given residents an unpleasant feeling.

CMS primer solves the problem of odor and exhibits the same performance as solvent-based primers.

We recommend it to users who are considering primers due to the VOC problem.

Features	<p>1. Since it is water-based, it has excellent safety. Compared to solvent-based paints, it is safe because it is less flammable and does not cause organic solvent poisoning.</p> <p>2. Excellent adhesion. Although it is water-based, it exhibits strong adhesion to colored steel plates (baked polyester coating), non-ferrous metals, concrete, mortar, tiles, siding boards, etc. Since it is a</p> <p>3. 1-liquid type, it is easy to apply. It can be used for a long time because it does not have a pot life (usable time) compared to two-component paints.</p>
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Use	<ul style="list-style-type: none"> <li>· Color steel plate (baked polyester coating) and primer for non-ferrous metals</li> <li>· Primer for improving adhesion of concrete and mortar substrates</li> <li>· Primer for tiles and ceramic siding boards</li> <li>· Interphase primer for various water-based exteriors</li> </ul>
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Items	
Material	Acrylic emulsion
Exterior	Milky white
Viscosity (BH type No. 1 20rpm)	480±50mPa · S
Density	1.02±0.05
Solid content	22±2%
Dry to the touch (20 ° C)	30 minutes
Cross-cut peeling test	
color steel plate	100/100 (25°C 1week)
SUS/Aluminum	100/100 (25°C 1week)
mortar board	100/100 (25°C 1week)
Standard coating amount	50~100g / m <sup>2</sup>