



江戸川合成株式会社

NEWS RELEASE

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EDOGAWA GOSEI CO., LTD.

EDOGAWA GOSEI launches "e-UV Speeda," UV-curable paints with unparalleled curing speed!

For more efficient production systems and carbon neutrality,
comprising a product series that includes primers suitable for use also as middle coats.

EDOGAWA GOSEI CO., LTD. (Head Office: Saitama, Japan / CEO: Koji Shinohara) has launched commercial rollout of the UV-curable e-UV Speeda, as e-UV series to help realize carbon-neutral processes. These products are designed to realize highly efficient production systems, including more compact and high-speed production lines involving fewer processes, with the ultimate goal of meeting the key requirements of low pollution, low resource consumption, and low energy consumption. Product series includes primers which can be used as middle coats.

A UV-curable paint can be cured within seconds by exposing it to UV irradiation, which forms a fine-textured coat with high cross-linked density characterized by high hardness and excellent chemical resistance.

Our e-UV Speeda paints offer revolutionary curing speeds: 1 minute at 60°C and 2–5 minutes at 40–50°C. Since they do not require high temperature heating, they're ideal for use with thermosensitive substrates susceptible to thermal degradation and/or deterioration, including plastics and paper. They also contribute to environmental sustainability by reducing CO2 emissions during drying and curing processes. At painting and coating sites, this rapid curing feature improves workability and production efficiency, and permits more compact line designs from the coating to the curing process, thus reducing workplace environment waste volumes and contamination risks.

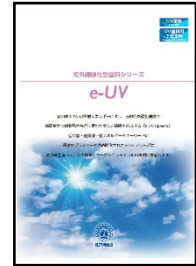
The e-UV series lineup consists of five products (three UV-curable paints and two primers* designed for use with these paints): e-UV Speeda HARD, e-UV Speeda SEMIHARD, and e-UV Speeda FLEXIBLE and e-UV Primer for PP and e-UV Primer for PET.



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For more details, please refer to the [Product Catalog \(PDF\)](#).
Or, visit us on the web at www.edog.co.jp/english/paints/uv/



[Product catalog \(PDF\)](#)

Given the fact that environmental regulations and standards are becoming ever stricter, which thus raises demand for green coating solutions, we believe our UV-curable e-UV Speeda paint series will not only help you create finished products that contribute to a safe, convenient future, but streamline coating processes at work sites and advance coating management technologies.

Contact information for this product :

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