

MEGA P&C Container Coatings

MEGA P&C container coatings product series includes primers, intermediate coats, interior topcoats, and exterior topcoats, designed for dry containers, refrigerated containers, and other specialized container types. Our coatings exhibit excellent wear resistance, impact resistance, aging resistance, and corrosion protection, along with technical features such as salt spray resistance, humidity tolerance, and UV aging resistance, providing comprehensive anti-corrosion and aesthetic enhancement for containers. The main products of MEGA P&C container coatings are as follows:

Product Name	Product Type	Product Advantages
Water-based Primer	Water-based Epoxy Zinc-rich Primer	Two-component water-based epoxy zinc-rich primer with excellent workability and good adhesion. It can provide cathodic protection for damaged areas of the paint film to prevent rust spread, with low VOCs emissions.
Solvent-based Primer	Epoxy Zinc-rich Primer	Amine-cured two-component epoxy zinc-rich primer with tough paint film and good adhesion. It can provide cathodic protection for damaged areas of the paint film to prevent rust spread.
Water-based Intermediate Coat	Water-based Epoxy Intermediate Coat	Amine-cured two-component water-based epoxy paint with excellent workability, corrosion resistance and salt spray resistance, extremely low VOCs emissions, and is an environmentally friendly product.
	Modified Epoxy Paint	Compared with traditional solvent-free epoxy paint, the operation period is extended by 3 times, the curing time is shortened by 75%, and it can be applied to container assembly lines.
Solvent-based Intermediate Coat	Epoxy Intermediate Coat	Amine-cured two-component epoxy paint with tough paint film, excellent mechanical properties and corrosion resistance.
	Epoxy High-Build Coating	Two-component epoxy paint, which can be used as a primer. The tough paint film is resistant to wear and collision, with excellent workability, and the dry film thickness can reach 150 microns at one time.

Water-based Topcoat	Water-based Epoxy Interior Topcoat	Amine-cured two-component water-based epoxy paint with excellent workability, excellent damp heat resistance, extremely low VOCs emissions, and is an environmentally friendly product.
	Water-based Acrylic Topcoat	Mainly composed of water-based acrylic emulsion and pigments with excellent ultraviolet aging resistance. It has excellent weather resistance, excellent water resistance, good gloss and color retention, extremely low VOCs emissions, and no heavy metal pigments, making it an environmentally friendly product.
	Water-based Polyurethane Topcoat	High gloss, with excellent weather resistance and ultraviolet aging resistance.
Solvent-based Topcoat	Epoxy Interior Topcoat	Amine-cured two-component epoxy paint with tough paint film, excellent mechanical properties and damp heat resistance.
	Acrylic Topcoat	Mainly composed of weather-resistant acrylic resin and pigments with excellent ultraviolet aging resistance, thus having good gloss and color retention, excellent water resistance, and no heavy metal pigments.
	Chemical-resistant Epoxy Paint	Two-component epoxy paint cured with aliphatic amine adduct, free of plasticizers, with high cross-linking density and hard paint film, and excellent chemical resistance.
	Polyurethane Topcoat	Cured with aliphatic polyisocyanate and hydroxy acrylic resin, combined with high-performance pigments resistant to ultraviolet aging, free of heavy metal pigments, and with excellent gloss and color retention.
	High Gloss Polyurethane Topcoat	Cured with aliphatic polyisocyanate and hydroxy acrylic resin, combined with high-performance pigments resistant to ultraviolet aging, free of heavy metal pigments, with excellent gloss and color retention, high gloss and easy-to-clean surface.