

INDUSTRIAL COATING / PROJECT SELECTION SHEET

ZINTEX PROTECT EP-1079

two-component epoxy direct-to-metal coating developed for carbon steel in bridges and structural steel.

Product family	Direct-to-metal coatings
Material type	Epoxy direct-to-metal coating
Binder family	Epoxy
Components	Two-component
Suitable substrates	carbon steel, road surfaces
Typical project contexts	bridges and structural steel, marine and port infrastructure, chemical-processing facilities
Supply format	Coordinated kit

Selection and specification

Specify the exposure, surface-preparation standard, target coating system, colour, application method and destination. ZINTEX will confirm whether PROTECT EP-1079 fits the project or propose a made-to-order alternative.

- | State the service environment, exposure type and expected maintenance interval.
- | Provide substrate condition and the required surface-preparation standard.
- | Specify application equipment, site conditions, colour and finish requirements.
- | Confirm destination, order volume, packaging, labelling and documentation needs.

Application parameters

Surface preparation, mixing ratio, induction time, application viscosity, nozzle selection, dry-film thickness, theoretical spreading rate, drying time, overcoating interval and temperature window are confirmed in the approved project specification and batch documentation. Do not select these values by analogy with another product.

System compatibility

Use ZINTEX PROTECT EP-1079 only within a technically reviewed coating system. Compatibility with primers, intermediate coats, topcoats, thinners and previously applied materials must be confirmed before work begins.

Safety, storage and transport

Professional industrial use only. Obtain the current Safety Data Sheet before handling. Follow local occupational, fire, environmental, packaging and transport requirements. Keep containers closed and store them under the conditions stated in the batch documents. Shelf life is confirmed for the supplied batch.

Manufacturer and export enquiries

Zintex LLP, Business Identification Number 200940006934
9 Ryleyev Lane, Karaganda, Republic of Kazakhstan
Phone / WhatsApp: +7 700 100 88 81 | Website: zintex.store

Document TDS-INT-PROTECT-EP-1079-01. International English revision 2026-08-27. This sheet supports preliminary product selection and is not a certificate, declaration, warranty or standalone application instruction. Commercial and technical terms are valid only when confirmed in the quotation and approved documentation for the order.