

INDUSTRIAL COATING / PROJECT SELECTION SHEET

ZINTEX PROTECT EP-1004

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, concrete                                              |
| Typical project contexts | bridges and structural steel, oil and gas facilities, storage tanks |
| 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-1004 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-1004 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](https://zintex.store)

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