

## FORTEGRA™ 304

Please use this Technical Data Sheet (TDS) in conjunction with this product's country-specific Safety Data Sheet (SDS) and the Safe Use conditions as described therein. Current Safety Data Sheets can be requested from Olin at [info@olinbc.com](mailto:info@olinbc.com)

**Description** FORTEGRA™ 304 is a solid epoxy resin that has been chemically modified to enhance the toughening characteristics of Fusion Bonded Epoxy (FBE) coatings. FORTEGRA 304 was designed to work in combination with epoxy resins used in rebar, single and dual layer FBE systems as well as in FBE primers for multilayer systems. FORTEGRA 304 is especially recommended for abrasion resistant overcoat (ARO) FBE. This resin can also be combined with D.E.R.™ 6508 and D.E.R. 6510 Specialty Resins for tougher medium glass transition temperature (Tg) FBE coatings.

When properly formulated, FORTEGRA 304 can be used to facilitate excellent flexibility and impact resistance in the FBE coating without compromising the Tg or the overall performance of the coating. FORTEGRA 304 can be incorporated in Hybrids, 100% Epoxy and FBE powder formulations for pipe and rebar to enhance the toughening characteristics of these coatings.

**Applications** • Industrial Coatings: Powder

| Properties                          | Nominal Value (English) | Nominal Value (SI)  | Test Method |
|-------------------------------------|-------------------------|---------------------|-------------|
| EEW                                 | 920 to 1090 g/eq        | 920 to 1090 g/eq    | ASTM D1652  |
| Viscosity, absolute (302°F (150°C)) | 8000 to 23000 mPa·s     | 8000 to 23000 mPa·s | ASTM D4287  |
| Softening Point                     | 105 to 115 °F           | 41 to 46 °C         | ASTM D3104  |

### Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

<sup>1</sup> Typical properties: these are not to be construed as specifications.

## Product Stewardship

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Olin encourages its customers and potential users of Olin products to review their applications for such products from the standpoint of human health and environmental quality. To help ensure that Olin products are not used in ways for which they were not intended or tested, Olin personnel are available to assist customers in dealing with ecological and product safety considerations. Your Olin sales representative can arrange for the proper contacts.

## Regulatory Datasheets (RDS)

Olin Corporation provides information on the regulatory status of its products under prominent regulatory programs in the Regulatory Datasheet (RDS). Regulatory Datasheets can be requested from Olin at [info@olinbc.com](mailto:info@olinbc.com)

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