

Zepoxy WB-660 is a high-performance protective epoxy coating designed for application on concrete, masonry, and properly prepared steel surfaces. It provides excellent adhesion, durable surface protection, and long-lasting performance, making it suitable for warehouses, manufacturing plants, workshops, maintenance facilities, and other industrial, commercial, and institutional environments.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	High viscosity, Milky white liquid
Appearance Part B	Visual	Clear, brown to red liquid
Viscosity Part A	ASTM D 2196	10000 – 25000 cPs
Viscosity Part B	ASTM D 2196	20000 – 25000 cPs
Mix ratio (Part A: Part B)	Theoretical	100: 44
*Mix viscosity @ 25°C	ASTM D 2196	80000 – 100000 cPs
*Flash Point	ASTM D 93	>130°C
*Pot life (300g mix) @ 25°C	-	50 – 70 min
*Hardening time	-	1 day
*Full Cure	-	7 days

*Typical results under laboratory conditions.

NOTE

At 40°C gel time will be reduced to half, in case of increased temperatures, pouring should be planned accordingly.

GENERAL INFORMATION

Substrate preparation: The substrate of the substrate must be clean and dry. Remove all dirt, grease and foreign material by cleaning with suitable solvent, sand blasting, mechanical abrasion, or acid etching.

Mixing: To obtain good results, thorough mixing of the ingredients is essential. Usually the resin and hardener are mixed in small quantities to extend the working time and prevent high exothermic reaction and pre-gelling.

Application: To ensure good adhesion between the substrates, it is recommended to apply rich layer of homogenous blend uniformly on the surface and fill the dents and pinholes. Adequate curing normally takes place within 24 hours, post curing at temperatures more than 40°C is recommended.

Cleaning and maintenance of equipment: Tools and equipment used during the process are best cleaned immediately after use since removal of cured resin is difficult and time consuming. It is recommended that the bulk of the resin be removed using a scraper and the remainder washed away using solvents such as toluene, xylene or acetone.

PACKAGING

Zepoxy WB-660 is available as follows:

43 KG	Part A: 30KG Part B: 13KG
288 KG	Part A: 200KG Part B: 88KG

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.