
PRODUCT DESCRIPTION

Berger Epilux 78 is a two-pack high performance epoxy primer containing zinc phosphate pigments. This product is a single coat application, high build anticorrosive primer with good abrasion resistance that can be used for tank exteriors, structural steelwork, chemical plant pipelines and cranes.

PRODUCT USE INSTRUCTIONS

This product should be applied to a surface that has been blast cleaned.

- Remove all wax, oil and grease by solvent cleaning in accordance with the guidelines given by SSPC-SP1
- Where necessary remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface
- Abrasive blast clean to a minimum standard of ISO 8501-1
- Any surface defects revealed by blast cleaning should be ground, filled or treated in a suitable manner
- An average surface profile 50 microns is acceptable, but this average should not exceed 75 microns
- After blasting, remove dust from the surface
- The surface to be coated must also be clean and dry
- If applied over zinc ensure that the surface is fully cured and free from zinc salts prior to painting
- Dry heat resistance up to 120 °C
- May also be applied between 50 and 75 Microns DFT

PHYSICAL DATA

Thinner: Berger Solvlux 7-45

Touch Dry: 2 hours

Recoat: 16 hours

Hard Dry: 18 hours

Approximately 7.6 m²/litre (309.80 sq. ft per 3.7L) depending on porosity of surface, texture, and finish of the substrate.

SAFETY PRECAUTIONS

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use a barrier cream
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire – blanket flames with foam, carbon dioxide or dry chemicals
- Refer to MSDS for further information

FIRST AID

- Eyes: In the event of accidental splashes, flush eyes with water immediately and obtain medical advice
 - Skin: Wash skin thoroughly with soap and water or approved industrial cleaner
 - **DO NOT USE solvent or thinners**
 - Inhalation: Remove to fresh air, loosen collar and keep patient rested
 - Ingestion: In case of accidental ingestion, **DO NOT INDUCE VOMITING.** Obtain immediate medical attention
-

DISCLAIMER

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

For specific recommendations, contact your Berger Technical Service Representative or Technical Service Department. Jan. 2025 Version 3