

exceptional RUST RESISTANCE ADVANCE EPOXY

ADVANCE Epoxy is a self-priming two-component isocyanate cured system to be used in both industrial and decorative industries. Provides excellent weather and chemical resistance.



5L

20L

HIGHLY DURABLE AND UV RESISTANT



LEAD
FREE



APPLICATION AREAS

- Interior use – concrete / cement walls, wood and metal surfaces

PRODUCT FEATURES

- Two Components.
- Isocyanate cured system.
- Available in grey & oxide colours.
- Easy-application properties.
- Exceptional rust resistance.
- Self-priming.
- One coat - final coat.
- Highly durable and UV resistant.
- Highly water resistant.
- Excellent adhesion.
- Excellent, no-mess application properties.
- Quick drying - two coats can be applied in one day.

SHELF LIFE

- 6 to 12 months when stored in a cool, dry place or in a specifically constructed pumping station which is able to circulate the product correctly.
- Failure to comply with these recommendations may result in a reduction in the shelf life of the product.

PACKAGING

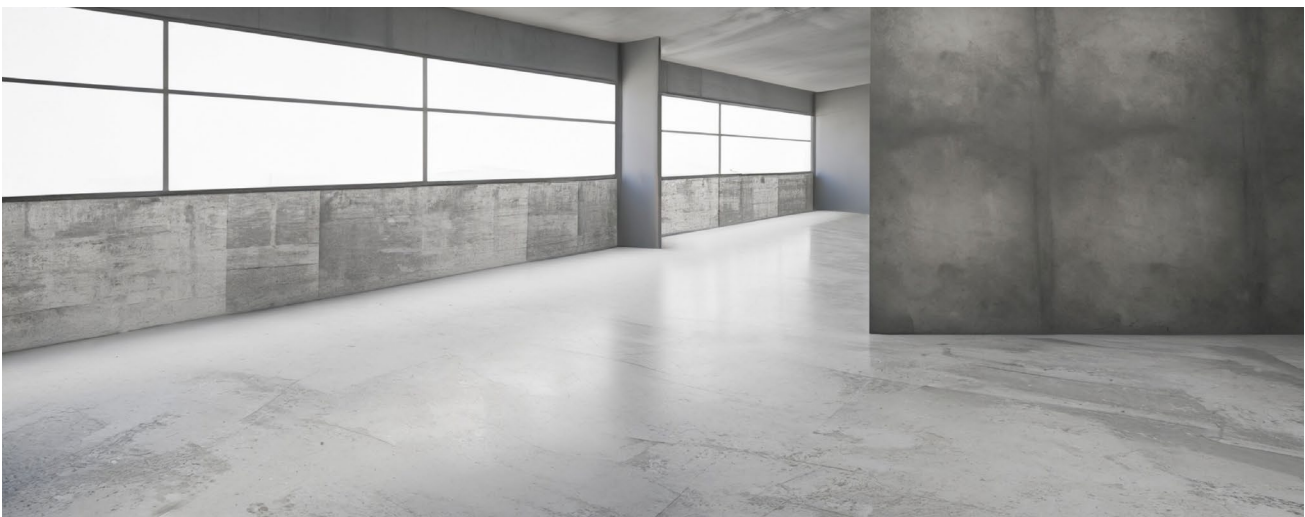
- ADVANCE Epoxy is available in 25L Kit or 5L Kit plastic drums.

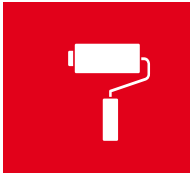
PRODUCT DATA

PHYSICAL FORM	Flammable coloured liquid containing pigments with exceptional rust resistance
FINISH	Smooth, gloss finish when dry
COLOURS	White, light grey, dark grey, charcoal, black and custom colours
EQUIPMENT CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned with Xylene
SPREADING RATE	7m ² /L application at 45µm (single application). Coverage may vary depending on surface porosity and application method
TOUCH DRYING	±15 minutes
DRYING TIME	± 7 - 14 hours depending on humidity
THINNING	Not necessary – if needed, add up to a maximum quantity (20%) of Xylene
FLASHPOINT	Highly flammable – Liquid component when exposed to open flame or spark at 37.8°C or higher. Once cured: flammable over 350°C

SAFETY & HANDLING

- This product contains a flammable solvent.
- Prevention must be taken to prevent naked flames coming in contact with vapours.
- Solvents may cause narcotic effects if vapour concentration is too high – always ensure adequate ventilation.
- Avoid contact with skin, mouth and eyes.
- If body contact is made, rinse off immediately.
- Always wear protective clothing, dust mask, gloves, eye protection and overalls when preparing surfaces and during application.
- Should the product come into contact with eyes, wash immediately with water and seek medical advice.





SURFACE PREPARATION

NATURAL STONE, CONCRETE CEMENT, PLASTER AND RAW WOOD SURFACES

- Remove dust, foreign material, fungal and algae growth with a heavy-duty degreaser and rinse thoroughly with water, then allow to dry.
- Ensure that the surface is sound and dry before painting.
- If the surface is still dusty, apply a coat of cement-primer before applying the product.

APPLICATION

- Mix well before use.
- For brush, roller or compressor spray application, apply one coat of ADVANCE Epoxy to achieve proper penetration and allow to dry for 4 hours, and an additional 6 hours in cold wet weather.
- Porous surfaces may require a second coat, ensure surface is properly coated so that the surfacem does not show through and to avoid colour patches.
- Allow to dry 4-6 hours before recoating – if second coat is required.
- This product is ready for use un-thinned; thinning with water may reduce its efficacy.
- 1 to 2 coats of this product are used for best results.

ADDITIONAL PRODUCTS NEEDED

- The information given in this Technical Data Sheet is true and accurate as on the date of issue of this document, information herein is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristics is given or implied. Neither Basadi Group nor their Manufacturer can be held liable for consequential damage of whatsoever nature that may arise from the use of the products as mentioned herein.
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