

DESCRIPTION

A high performance two pack epoxy water-based semi-gloss finish which provides a non flammable, low odour, highly resilient film. Ideal for concrete, steel and non-ferrous metals.

RECOMMENDED USES



Floors where low odour, high durability and good chemical resistance are required.

SPECIAL PROPERTIES

Non flammable, low odour with a highly resilient film.

COLOUR RANGE

Dark Green (14C39); Princess Grey (00A05); Dark Grey (18B25); Morning Mist (10A03); Tile Red.

FINISH

Semi-gloss.

VOLUME SOLID

50%

COVERAGE



Johnstone's 2 Pack Epoxy Water Based Floor Paint will cover at the rate of approximately 5-7 square metres per litre, depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 4 hours.
Recoat after 24 hours.
Fully cured after 7 days.
Pot Life: 1½ hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage always store and transport in a secure upright position. PROTECT FROM FROST.

THINNER

Water.

VOC CONTENT

MINIMAL VOC CONTENT 0-0.29%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A1): 140g/l (2007) / 140g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 120µm, dry: 60µm.

SIZE

5 Litre (4L Base + 1L Activator).

PREPARATION

Ensure the surface to be painted is sound, clean, dry and free from dust and other contaminants, in particular, oil, grease, curing compounds, release agents, chalk, mildew and loose or flaking material. If the floor has been power floated, use Johnstone's Acid Etch Solution to provide a suitable key. Ensure surface is completely dry prior to application.

The correct amount of activator is contained in the smaller tin, and must be added and mixed thoroughly before use. The mixture must be used within 1½ hours. Do not reseal partly used containers after use due to pressure build up.

Note: It is important to ensure that the concrete/cement is fully cured before the paint is applied.

APPLICATION



The base and activator should be mixed together at a rate of 4:1 by volume. Ensure that the components are completely mixed before application. A first coat thinned with 10% water is recommended on bare concrete. The mixture must be used within 1½ hours of mixing. Suitable for application by brush or roller. If more than one can of a colour is to be used in the same area, intermix before use.

CLEANING



Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses. Mixed, part used containers must not be re-sealed after use due to pressure build up.

PRECAUTIONS

Base

- PAINT PRODUCT.
- Contains Amine Resin Adduct.
- HARMFUL IF SWALLOWED.
- RISK OF SERIOUS DAMAGE TO EYES.
- IRRITATING TO SKIN.

Activator

- DANGEROUS FOR THE ENVIRONMENT.
- Contains Epoxy Constituents and P-Tertbutylphenylglycidyl Ether – see information supplied by the manufacturer.
- IRRITATING TO EYES AND SKIN.
- MAY CAUSE SENSITISATION BY SKIN CONTACT.
- Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.
- Avoid release to the environment.

Base and activator

- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – DO NOT USE SOLVENT OR THINNERS.
- Wear suitable protective clothing, gloves and eye protection.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety data sheet available for professional user on request.