PRO-EPOXY PRIMER

DATASHEET

Reference Date:
Issue 5, May 2021

1. Technical Data

Appearance: Matt/Grey

Flash point: 33 (°C)

Volatile organic compounds (VOC): 450 g/litre

Product size: 4 litres

Pack weight: 1.70 kilos/litre

Storage: Store in a safe place out of the reach of children

Shelf life: 2 years in unopened containers

2. Application

Cleaning: Before application, ensure surfaces are dry and cleaned thoroughly to remove all traces of contaminants.

Adhesion testing: Before commencing works, adhesion testing trials to the substrate must be carried out to verify bonding.

Pack size: 3 litre Part A, 1 litre Part B (4.5kg / 1.5kg approx.)

Mixing: Pour Part B contents into the Part A tin and mix thoroughly for 2-3 minutes. Apply a thin coat of primer to the metal surface, allow to cure before applying Pro-System.
*Minimum application temperature is 5°C and rising. substrate temperature must be at least 3°C above the dew point and maximum humidity = 85%

Coverage rate: 0.2 litres per m²

Practical coverage: Reduced above by up to 20%

Touch dry: 2 hours at 20ºC

Through cure: 8 hours at 20ºC
below 8°C cure times will be significantly extended. at very low temperatures,cure may be curtailed

Pot life: 8 hours at 20°C

PRO-EPOXY PRIMER IS A TWO PART, HIGH SOLID PRIMER AND SEALANT. DESIGNED TO PROMOTE EXCELLENT ADHESION ONTO METAL SUBSTRATES. IT DELIVERS EXCELLENT WATER RESISTANCE AND OUTSTANDING CORROSION PROTECTION.

Health and safety

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be emailed if urgently required.

Minimum precautions for all paints:

1.Avoid skin and eye contact i.e. wear gloves, goggles, etc
2.Ensure good ventilation, mechanical if necessary.
3.Store and use away from heat and flame.
4.Do not eat or smoke in the vicinity of work.
5.Wash hands before eating.
6.Refer to supply container for additional warning labels.

PACKAGE DISPOSAL

The Hazardous Waste (England & Wales) (Amendment) Regulations 2016, The Special Waste Amendment (Scotland) Regulations 2004 and, The Hazardous Waste Regulations (Northern Ireland) 2005, state that all waste products which are classified as hazardous must be disposed of in the appropriate manner.
All liquid material must be fully cured before disposal and it is recommended that hazard labels are either removed, covered or marked as "neutralised" to avoid possible misunderstanding as these hazards relate to the product in liquid form only.

*All information quoted in this datasheet is subject to normal manufacturing tolerances. practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure. Applies only to two component products and refers the time the mixture remains usable.

Proteus Waterproofing Limited
21a Sirdar Road
Brook Road Industrial Estate
Rayleigh
Essex SS6 7XF

Tel: 01268 777 871
Email: office@proteuswaterproofing.co.uk
www.proteuswaterproofing.co.uk

Registered Office: Charter House, 105 Leigh Road, Leigh-On-Sea, Essex, SS9 1JL I Registered company number: 08458402