

PHOENIX 2K Resin, Component B

Product Data Sheet



Rev. 5 – August 2018

Product Description

PHOENIX 2K Resin, Component B is a liquid product containing bitumen, synthetic rubber and polyols.

Delivery

The product is delivered in 10 or 20 litre cans.

Application

PHOENIX 2K Resin is specially developed for outer protection of high-voltage cable joints, moulding and potting.

The product is used together with PHOENIX 2K Resin, Component A.

Before use both components must be stirred separately.

The two components are mixed in specially designed mixing and application equipment - PHOENIX Pumps - with a supply rate of up to 7 litres per minute. Mixing ration A:B volume 1:1, weight 1:0.899.

Equipment

There are various PHOENIX pumps for product application and the choice of equipment depends on the project in question.

Storage

The PHOENIX 2K Resin, Component B cans must be stored out of direct sunlight and at a maximum temperature of 40°C. The shelf life is two years from date of delivery.

Standards

PHOENIX 2K Resin, Component B has been tested and approved in accordance with ISO EN IEC 60840.

Quality Control

Quality control is carried out at the PHOENIX INTERNATIONAL A/S laboratory. All products are tested and test certificates are issued on request.

Technical Data

Property	Unit	Results	Methods
Specific gravity	g/cm ³	0,96	(PHOENIX 11.00.012)
Colour	-	Brown/black	-
Bitumen content	%	35	-
Flash point	°C	>100	(Cleveland open Cup)
Viscosity (20°C)	cP	approx. 20,000	Brookfield RVT SP#3
Fire class	-	none	-
Cleaning	-	Oil remover, water and soap	-
Application temperature	°C	>5	-
Product Code	800-115, 800-125		

 corrosion protection that stays.