Kimicover 115

ST3-0503

Bicomponent polyurethane resin with tixotropic effect for flexible monolitic waterproofing

Description

Kimicover 115 is a bicomponent polyurethane resin with tixotropic effect for flexible monolitic waterproofing refillings resistant to acid rains and hydrocarbons. The product is supplied in two parts (A+B) of which Part A is over sized to allow an easy mixing with the same container. The product maintains all its



characteristics even when in constant contact with slightly aggressive water (pH higher than 4).

Uses

Kimicover 115 is used for the termination of the armed waterproofing system Kimicover 501 in already paved terraces with slight slope, and for flat new coverings or for those to restore in order to increase its resistance to hydrocarbons, into flower boxes, hanging gardens and shower bases.

It is also used for the elastic fixing of metal or glassy-resined bars on structures such as wood, concrete and masonry.

Application

To prepare the material, pour component A into component B, mix carefully for 5 minutes with a low spill drill (200-300 rounds per minute) until perfect amalgam is obtained and avoiding to incorporate air.

For dividing mixing, respect the proportions in weight (not in volume) indicated on the packet.

Kimicover 115 can be applied by brush, roller with an airless pump on a Kimicover 501 covering with at least 3 days seasoning.

The support must be clean, dry and free of any kind of product that can damage its perfect adhesion.

Those supports on which it is foreseen the application of ceramic tiles, have to be dusted with Kimifill MP on the still fresh layer of Kimicover 501.

Protect from violet rays.

Characteristics	Value
Minimum application temperature	+10 °C
Working temperature	-30 / +90 °C
Hardening at 20°C	4 h
Complete hardening at 20°C	7 days
Solid content UNI 8309	100 %
Viscosity (a 20°C e 20r.p.m.) UNI 8490-3	3500 - 4500 mPa·s
Freezing time (200g a 20°C)	35 mins

Packaging

Metal Containers of 6 Kg (A+B)

Consumption

0.500 kg/m² for each layer

Storage

Protect from humidity, in perfectly closed packages, in a protected and dry place. In such conditions it maintains its stability for 24 months.

Warning

Product intended for professional use. There may be small differences in color between batches, therefore, if the product is used on large surfaces, organize the installation of the same material lot, or if not possible, apply for rooms or panels defined by dividing lines. The product can be diluted with 10% in weigth of Solvente EPOX. There may be small differences in color between batches, therefore, if the product is used on large surfaces, organize the installation of the same material lot, or if not possible, apply for rooms or panels defined by lines dividing net. Do not apply in the event of rain, fog and on supports wet with dew. The equipment used for the preparation and application of Kimicover 115 must be cleaned with Solvente EPOX before hardening.

The information in this sheet is based on our experience and therefore we consider it to be exact. However they cannot be a guarantee from us for their use.

The client will have to verify that the sheet is update and that the product is fit for its specific use.

