Product Data Sheet
Edition 07 2014
Identification no: 020945074100000029
Version no. 03

1/3

Construction

Sikalastic®

Primer PVC

Sikalastic® Primer PVC

One-component primer for consistent and durable adhesion between lacquered and unlaquered PVC roofing membranes and MTC based Sikalastic®

products

Product

Description

Sikalastic®

Primer PVC is a clear red, low viscosity that dries by reaction with atmospheric moisture.

It is specifically formulated to bond the liquid applied MTC based Sikalastic® products membranes on to PVC surfaces.

Uses Bonding agent for detailing with Sikalastic®

-621 TC (MTC based LAM) on
polymeric substrates, especially Sikaplan and Sarnafil PVC roofing membranes (un-lacquered and lacquered)

Characteristics /
Advantages

• Simple application
• Cost effective
• Quickly drying
• Stable in service from -20 °C to +80 °C (intermittent)

Suitable substrates:
New installations (less than 3 years old) of the following membranes
• Sikaplan G , SG, SGK, SGmA
• Sikaplan VG, VGW, VGWT
• Sarnafil G 410, G 476
• Sarnafil S 327
• Other PVC membranes must be tested

Product Data

Form Liquid

Colour Red

Solid content 6 %

Packaging Box with 4 aluminium bottles of 1000 ml

Storage

Storage Conditions Store in dry conditions at temperatures between +5 °C to +30 °C.
Prevent exposure to sunlight.

Shelf-Life 9 months from date of production if stored properly in original, unopened and
undamaged sealed container. Expiry date is on the container. Open container
please dispose after 1 month.

Sikalastic 2/3 ®

Primer PVC

Technical Data

Chemical Basis Solvent-based polyurethane compound

Density App. 0.83 kg/l (DIN 51757)

Drying time prior
application

30 min to max 24 hours (23 °C, 50 % r.h.)
May vary due to weather conditions

Viscosity App. 1 mPas (23 °C, 50 % r.h.)

Flashpoint App. -4 °C (DIN 51755)

System Information

Application Details

Consumption 70 - 100 ml/m2

Substrate Preparation The surfaces must be clean, dry, free of stripping agents and free of oil, grease,
silanes, salts, silicone, siloxanes and other chemicals which could cause poor

adhesion. Prior to the application of the Sikalastic®

Primer PVC clean with Sarna
Cleaner or Sika-Trocal Cleaner L100 and allow surface to dry for a minimum of 15
minutes at 23 °C and 50 % relative humidity. Depending on climate, curing can be
faster or slower.

Ambient and surface
temperature

5 °C to 35 °C

Installation Instructions

Application Method Prior the application of Sikalastic®

Primer PVC the substrates must be cleaned with
Sarna Cleaneror Sika-Trocal Cleaner L100. Heavy soiling on old membranes should first be removed with water and detergents first.

Shake the can of Sikalastic®

Primer PVC prior to application.

Apply a thin but completely covering coat of Sikalastic®

Primer PVC with a brush or

felt pad. Sikalastic®

Primer PVC shall be applied once only. Care must be taken to
ensure that this single application gives adequate and uniform coverage. (Glossy surface).Allow primer to dry sufficiently. Ambient temperatures affect drying time.

The primer surface shall be tack-free before the Sikalastic®

product is applied. For
best results, apply Sikalastic®

products

within two hours after priming. Max.
overcoating time is 12 hours.
Reseal container tightly immediately after use.

Limitations When using Sikalastic®

Primer PVC for detailing only – in conjunction with
Sikalastic®

-621 TC certain environmental limitations apply. See local restrictions.
When applying to details other materials may be encountered – Please consult PDS of Sikalastic®

-621 TC.Do not use in inverted roof situations.

Areas likely to be exposed to prolonged periods of ponding water may reduce life expectancy.
Surface temperatures likely to regularly exceed 80°C (intermittent) may reduce life expectancy. Use light colours of Sikalastic®

-621 TC where possible to reduce
surface temperature.
Roofs must be correctly designed to falls according to local standards. These may
be defined as typically 2% or 1:40, etc.
Do not apply close to the air intake vent of a running air conditioning unit.
Value Base All technical data stated in this Product Data Sheet are based on laboratory tests.
Actual measured data may vary due to circumstances beyond our control.
Local Restrictions Please note that as a result of specific local regulations the performance of this
product may vary from country to country. Please consult the local Product Data
Sheet for the exact description of the application fields.

Health and Safety
Information

For information and advice on the safe handling, storage and disposal of chemical
products, users shall refer to the most recent Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.
REACH relevant information is available in the most recent SDS.

Sikalastic 3/3 ®

Primer PVC

Legal Notes The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current
knowledge and experience of the products when properly stored, handled and
applied under normal conditions in accordance with Sika’s recommendations. In
practice, the differences in materials, substrates and actual site conditions are such
that no warranty in respect of merchantability or of fitness for a particular purpose,
nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product’s suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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