

# SCHOUBIT PLAST UV

Bitumen-Rubber Based, Single Component, Water Based, Super Elastic Liquid Membrane

## Description

**SCHOUBIT PLAST UV** is a bitumen-rubber and water based, ready-to-use, single-component waterproofing material with elastomeric performance. It provides excellent waterproofing on terrace and balcony due to the UV and weathering resistance.

## Fields of Application

- In building foundations,
- In underground car parking, garages,
- In Terrace, balcony, roof applications,
- In curtain and retaining walls,
- It can be applied on various plastics such as CTP, PVC and on concrete, plaster, metal, wood, brick etc.
- In wet areas,
- Repair of insulations such as old bituminous membrane, bitumen, asphalt, bituminous paper,
- In joints and repairs of covers such as bituminous membranes and shingles
- Used in horizontal and vertical applications under and above ground.

## Features and Benefits

- Has high elasticity and crack bridging properties.
- UV resistant.
- Suitable for underground use. It is not affected by microorganisms and groundwater.
- Adheres strongly to dry and slightly moist, absorbent and non-absorbent surfaces and does not separate in time.
- Does not lose its properties between -20°C and 200°C.

## Technical Data

Content	Bitumen-Rubber
Elongation	>%900
Viscosity	~8000 mPa.s
Solid Content	> % 60
Plastic Deformation	> % 60

# SCHOUBIT PLAST UV

Bitumen-Rubber Based, Single Component, Water Based, Super Elastic Liquid Membrane

μ value	~13000
Sd value (2mm dry film thickness)	~26 m
Application Temperature	+5°C to +30°C
HS Code	2715.00.00.00.00

## Application Procedure

### ***Preparation of Substrate***

The application surface should be without dust, rust, dirt, grease and oil. The loose parts should be scrapped out. The sharp corners or horizontal-vertical joints should be rounded and angled with **PH 55**. Big porous and cracks should be repaired with **REPAMARK 301** repair mortar. **SCHOUBIT PLAST UV** should be used as primer with diluted water (1 part SCHOUBIT PLAST UV-2 part water).

### ***Application Method***

**SCHOUBIT PLAST UV** is a cold applied and ready to use material, it does not need to dilution. It can be applied with a bitumen brush, airless pump or roller as 2-3 coats. Curing time between the coats is 24-48 hours depending on weather conditions. Surface must be protected from water, rain and freeze until full curing.

## Consumption

As primer 0,15-0,20 kg/m<sup>2</sup>

2,0 – 3,0 kg/m<sup>2</sup> for 2-3 coats.

## Packaging

20 kg pail

## Shelf Life

12 months in original, unopened package

## Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

# SCHOUBIT PLAST UV

Bitumen-Rubber Based, Single Component, Water Based, Super Elastic Liquid Membrane

## Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed with industrial type solvents or mechanically.

## Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Protect the applied surface from rain, frost, pedestrian traffic and high humidity until it dries completely.
- Care should be taken to have correct and sufficient slope in applications on flat roofs.
- Under no circumstances should puddles be allowed during the application.
- Do not use when air and surface temperatures are below +5°C and above +30°C.

## Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.