

## Description

Seal-it® 520 PANELPRIMER is a highly effective black adhesive primer, specifically for the priming of untreated wood, such as timber works and slats, which cures through humidity and forms into a durable membrane.

## Applications

- Specially developed as a durable adhesion promoter for untreated wood.
- As a high quality primer for lasting protection of surfaces from moisture and water loads, to guarantee a strong and lasting bond/adhesion.
- To counter the absorption effect from untreated wood.
- Suitable for use with sealants and adhesives based on silicone, hybrid polymer and MS-polymer® and polyurethane.

## Properties

- Improves the adhesion of sealants and adhesives to untreated wood.
- Forms a durable, non-porous membrane to protect from moisture and water loads.
- Stops absorption from porous base surfaces.
- Secures hard-to-remove dust particles to the bonding surface.
- Drying time approx. 60 minutes, depending on the humidity.
- Forms a durable barrier against mould and wood rot.
- Joints between panels are finished in black, which eliminates the need for black rubber profiles.
- Easy to apply with a brush or roller.
- Ready to use, 1 component.
- Excellent resistance to UV, weather, water, moisture and ageing.



## Standard product line

| Colour | 1000 ml can     |
|--------|-----------------|
| Black  | SI-520-920-1000 |

Other packaging on request.

## Technical product data

|                           |                   |             |         |
|---------------------------|-------------------|-------------|---------|
| <b>Basis</b>              |                   |             | XYL     |
| <b>Dry matter content</b> | %                 |             | 30      |
| <b>Density</b>            | g/ml              |             | 1.02    |
| <b>Drying time</b>        | Min.              | 23°C/55% RH | 60      |
| <b>Open time</b>          | Hours             | 23°C/55% RH | 4       |
| <b>Viscosity</b>          | mPas              |             | 75-100  |
| <b>Usage</b>              | ml/m <sup>2</sup> |             | 100-250 |

## Shelf life

In unopened original packaging, stored upright in a cool dry place, between +5 °C and +25 °C, the product will last 12 months after the production date.

## Application conditions

- Application temperature (ambient and surface) between +5 °C and +35 °C.
- Before use, shake and/or mix SEAL-IT® 520 PANELPRIMER well so it forms a homogeneous mass.
- Use a brush suitable for the purpose to remove any loose particles from bonding surfaces or other surfaces before applying Seal-it® 520 PANELPRIMER.
- Bonding surfaces and other surfaces must be dry, clean, uncontaminated, grease-free, dust-free, compatible and stable.
- First use Seal-it® 510 CLEANER to degrease/clean greasy or contaminated surfaces properly before applying Seal-it® 520 PANELPRIMER.
- Use a suitable brush or roller to apply SEAL-IT® 520 PANELPRIMER evenly and not too thickly.
- If the sealant is not applied within the maximum drying time, you must sand off the old coat of primer and then apply the primer again.
- After use, close the canister as quickly as possible, so the SEAL-IT® 520 PANELPRIMER does not harden.

## Limitations & recommendations

Not suitable for continuous underwater applications. Not suitable for PE, PC, PMMA, PP, PTFE, soft plastic, neoprene or bituminous surfaces. Always test surface for adhesion in advance. It is recommended to tape off the surrounding joint edges to protect from spilled/excess primer. SEAL-IT® 520 PANELPRIMER may discolour over time. Apply in spaces with adequate humidity.



### Health & safety

Avoid extensive contact with skin. If uncured material gets in your eyes, rinse out thoroughly with plenty of water and consult a physician. Store SEAL-IT® 520 PANELPRIMER in a closed container in a safe place outside of the reach of children. Do not smoke or use the product in the vicinity of an open flame. Use under good ventilation conditions/in well ventilated spaces. Do not smoke or use the product in the vicinity of an open flame. Wear gloves, safety goggles and suitable work attire. The product safety data sheet is available on request.

### Warranty & liability

Connect Products BV guarantees that its product will meet the specifications during its shelf life. Liability shall never exceed that stipulated in our terms and conditions of sale and supply. Under no circumstances shall the seller be held liable for any consequential damages. The information provided is the result of our testing and experience and is general in nature. However, it does not entail any liability. Users are responsible for performing their own tests to determine whether the product is suitable for the application.

