

## Weplus SA Bonding Agent



### Brief description

Weplus SA Bonding Agent is a solvent based primer for bonding a variety of self-adhesive membranes and vapour control layers to variety of substrates. Weplus SA Bonding Agent ensures that self-adhesive membranes can be used all year round and increases the bond strength between the membrane and substrate dramatically.

### Material

1-component primer

### Properties and advantages

- Easy to apply
- Suitable for vertical application
- Quick drying time with instant grip
- High solids content
- Roller applied for simple application
- Excellent resistance to ageing
- Strong, permanent polymeric bond

### Areas of application

Weplus SA Bonding Agent is used to create a bond between substrate and self-adhesive membranes

### Pack size

25 L containers



### Colour

Weplus SA Bonding Agent is black in colour.

### Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. Unopened, they have a shelf life of 12 months from the date of manufacture. Direct sunlight on the containers should be avoided, including on site. After removing some of the contents, reseal the containers so they are airtight.

### Application conditions



### Temperatures

The product can be applied within the following temperature ranges:

| Temperature range, in °C |            |          |
|--------------------------|------------|----------|
| Air                      | Substrate* | Material |
| +5 to 30                 | +5 to 30*  | +5 to 30 |

\* The substrate temperature must be at least 3 °C above the dew point during application and curing.

### Humidity and moisture

The relative humidity must be  $\leq 90\%$ .

The surface to be coated must be dry and ice-free.

The surface must be protected from moisture until the Bonding agent has hardened.

## Weplus SA Bonding Agent

### Consumption rates

**Consumption**  
0.125 – 0.25 L/m<sup>2</sup>

### Technical data

Viscosity: 120 – 140 dPas

### Product application



#### Application equipment / tools

For applying the product:

- Finishing roller (sheepskin roller, minimal shedding, solvent resistant)
- Brush

#### Substrate preparation

The substrate must be clean, dry and all dirt particles removed before Weplus SA Bonding Agent is applied.



#### Application

Remove the lid from the packaging then stir the primer thoroughly before and during use.

Apply the primer in an even coat to the substrate. Allow time to dry.

Once primer is ready for mating, roll the self-adhesive membrane into the coated substrate slowly and evenly to minimize any wrinkles in the membrane. To ensure appropriate adhesion, compress and apply pressure to the membrane to consolidate the bond with a broom or weighted roller. Porosity of the substrate, temperature (substrate and air), air movement (breezy or windy or still), will have an impact on curing times. The curing time is 10 – 15 minutes under ideal conditions at 23° C. It is important to make sure the bonding agent is dry to the touch with just a slight tack, it should not move when a gloved finger is pushed into it and should adhere to the glove or string as the finger is removed.

### Cleaning

When work is interrupted or completed clean the tools thoroughly with Weplus Cleaning Agent within the pot life of the material (approx. 10 minutes). This can be done with a brush. Do not use the tools again until the cleaning agent has evaporated fully.

Simply immersing the tools in the cleaning agent will not prevent the material from hardening.

### Information on safety and risks

Please refer to the safety data sheets for the products used.

### General information

The above information, especially information about application of the products, is based on extensive development work as well as many years of experience and is provided to the best of our knowledge.

However, the wide variety of requirements and conditions on site mean that it is necessary for the applicator to test the product to ensure that it is suitable for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

Revised: 03.03.2017