

## TECHNICAL DATA SHEET

### **BLOCKOUT SAPAL 2 in 1**

#### *PU-Acrylic Sealant and Waterproofer*

#### PRODUCT DESCRIPTION:

**BLOCKOUT SAPAL 2 in 1** is a weather-resistant, water-based, PU-acrylic sealant and waterproofer with a PU-enhanced formulation for better long-term performance under extreme conditions in roofs, gutters, joints, exterior walls, and hairline cracks. The addition of polyurethane drastically improves the product's performance, weather resistance, and crack-bridging capability. It can be applied to common construction materials such as concrete, tegula, metal surfaces, timber, and plastic. It cures into a durable, elastic film with excellent elongation properties that can withstand the substrate's dynamic movements, thermal expansion, and contraction. **BLOCKOUT SAPAL 2 in 1** can be painted using water-based paints.

#### FEATURES AND BENEFITS:

- Weather-resistant
- Paintable
- Water-based
- Solvent-free
- Flexible yet durable
- Crack bridging property
- Withstands thermal and dynamic movements

#### RECOMMENDED FOR:

##### **AS SEALANT**

- Sealing joints, nail heads, gutters, downspouts, and the entire roof surface
- Sealing of sinks, washbasins, drain pipes, and similar areas
- Repairing cracks on parapet walls, exterior walls, and other concrete or wood-cement surfaces

##### **AS WATERPROOFER**

- Exterior walls
- Balustrades
- Parapet walls
- Concrete gutters
- Kitchen

#### INSTRUCTIONS FOR USE

##### **AS SEALANT**

Clean and dry the surface before application. Remove all laitance, dust, oil, contaminants, and previous coating from the application area. Scrape off flaking paint and any loose material. Apply **BLOCKOUT SAPAL 2 in 1** directly from the container using a spatula. Do not dilute with water.

##### **AS WATERPROOFER**

Clean and dry the surface before application. Remove all laitance, dust, oil contaminants, and previous coating from the substrate. Allow new concrete to cure for a minimum of 28 days. Dilute 1 part of **BLOCKOUT SAPAL 2 in 1** to half part water. Mix thoroughly in a separate clean container. Apply **BLOCKOUT SAPAL 2 in 1** with a brush or a roller over the substrate. Apply 2-3 coats to achieve the best result. Allow an undercoating interval of 2-3 hours.

**Note:** *Do not use on damp or wet surfaces.*

#### ESTIMATING GUIDE

##### **AS A SEALANT:**

3.0 linear meters at 6.0 mm diameter

##### **AS A PUTTY:**

3 - 5 m<sup>2</sup> per liter at 1 coat

##### **AS WATERPROOFER:**

14 m<sup>2</sup> per liter at 1 coat

**Note:** *The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.*

#### PACKAGING

**BLOCKOUT SAPAL 2 in 1** is available in 100g, 1kg, 4 liters, and 16 liters.

#### STORAGE AND HANDLING

**BLOCKOUT SAPAL 2 in 1** has a shelf life of 36 months when stored unopened in a cool and dry place.

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**PRECAUTIONS**

**HEALTH AND SAFETY**

Keep away from children's reach. If swallowed, see a doctor immediately. In case of eye contamination, rinse with plenty of water.

**SAPAL 2 in 1** is water-based and non-flammable. Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

**WARRANTY AND DISCLAIMERS**

*The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.*