



WBS Contact Primer

DESCRIPTION

WBS Contact Primer is a highly developed bonding agent which bonds strongly to most building substrates. A one product solution supplied in liquid form, the product's unique composition provides a key for subsequent rendering of smooth substrates. Acrylic copolymer emulsion binds strongly to substrates and serves as an adhesion agent for renders. The aggregates further provide a mechanical key for enhanced adhesion. It is non-toxic and non-flammable.

FEATURES

- Easy to mix and apply by brush, roller or spray
- User friendly pot life
- Vapour permeable
- Polymer Technology
- Water based
- Excellent adhesion

TYPICAL SUBSTRATE

- Fair-faced concrete
- Precast panels
- Dense concrete
- Micro silica concrete
- Porous brick/block substrates with varying suction levels
- Smooth masonry substrates (Please contact WBS technical dept for further information)

PLEASE NOTE

DO NOT apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 30°C. Do not apply to elevations in direct sunlight or to substrates that are hot or have frost on surface. The render product can be applied as soon as the WBS Contact Primer is dry, i.e. after 16 to 24 hours, but within 3 days of application. Plan application works accordingly. Protect from frost, rain and direct sunlight until cured.

Wetherby Building Systems Ltd

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PREPARATION

WBS Contact Primer relies on substrate suction and lower humidity levels to cure. The products curing time will be affected if applied onto substrates with little or no suction levels and during periods of high humidity. Ensure that dust, dirt, algae and any loose material are removed from the substrate. Remove any form of oil or grease. Bituminous coatings and any traces of degradable curing compounds must be mechanically removed prior to application. Any loose or defective areas should be removed and repaired prior to application. Substrates receiving WBS Contact Primer must be dry & free from damp. Mask off areas not to be covered. Preventing WBS Contact Primer from wash off by ensuring temporary rainwater goods are fitted prior to application. (Please contact WBS technical dept for further advice).

MIXING

Dilute with water no greater than 10%. Thoroughly mix using a clean low speed paddle mixer for 1-2 minutes.

APPLICATION

Test the substrate for suction i.e. using clean water, mist a section of the primed surface. The water should sit on the surface and then be sucked into the primer after approximately one minute. If the water is instantly sucked in, then another light coat of primer will be required. Apply the WBS Contact Primer by brush, roller or spray hopper. Note: Excessive application, too much primer, is not recommended. This will eliminate all suction and can potentially lead to drying or application issues of the render coat. It is recommended to apply a render test panel to assess the suction in the substrate after priming before applying to a full elevation

COVERAGE

Approx. 40-60 m² per 20 kg bucket

Note: These estimates take no account of wastage and may vary according to the type of substrate and suction level.

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TECHNICAL DATA

Application temps:	5°C to 25°C
Mixing ratio:	Use once mix neat out of bucket or dilute up to 10% using clean water
Open time:	50-60 minutes at 20°C
Set time:	24 hours at 20°C
Shelf life:	12 months from DOM

PACKAGING & STORAGE

WBS Contact Primer is supplied in 20 kg plastic buckets and should be kept in a dry, sheltered environment in temperatures above 5 degrees.

CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems. Protect areas not being treated.

HEALTH & SAFETY INSTRUCTIONS

- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye/face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

QUALITY CONTROL

All products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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