RLA POLYMERS

TDS
Technical Data Sheet

RLA UNIFLEX ADDITIVE

Water-based acrylic primer



DESCRIPTION:

RLA UNIFLEX ADDITIVE is a white, high solid, flexible acrylic additive. It can be used internally or externally on wall and floor surfaces.

RECOMMENDED USE:

- RLA UNIFLEX ADDITIVE when mixed with RLA cement-based adhesives can be used to bond tiles over concrete, render, rendered brickwork, and block work.
- RLA UNIFLEX ADDITIVE can be used with RLA Cement-based adhesives to fix tiles over most waterproofing membranes. However, it is advisable to contact the manufacturer prior to commencing.
- RLA UNIFLEX ADDITIVE can be mixed with RLA Grout's, for grouting applications where movement is anticipated, like over timber floors.
- RLA UNIFLEX ADDITIVE can be mixed with neat cement for use as a slurry coat.
- RLA UNIFLEX ADDITIVE can be mixed with sand and cement for use as a splash coat.
- RLA UNIFLEX ADDITIVE can be mixed with sand & cement screeds / renders to increase their strength and flexibility.

SURFACE PREPARATION:

Ensure all concrete slabs are allowed to cure for at least 6 weeks in accordance with AS 3958.1-2007 and have a wood float finish.

All rendered surfaces must be allowed to cure for at least 7 days prior to commencing tiling.

Ensure all surfaces are sound, dry, and free from movement, oil, dust, grease, wax, curing compounds, release agents and any other loose contaminating materials.

Steel trowelled finished concrete surfaces must be mechanically or chemically abraded prior to commencing tiling.

The maximum variation in the plane of the concrete must not exceed 5mm in 3 metres for floors and 4mm in 2 metres for walls.

EXPANSION / MOVEMENT JOINTS:

- Expansion/movement joints must be provided to allow for movement between adjacent building components.
- Movement joints should go right through the tile adhesive bed to the background and be kept free from dirt and adhesive droppings.
- Movement joints must not be less than 6mm and not wider than 10mm.
- The movement joints must be filled with a flexible sealant like Silicone.
- For further information regarding expansion/movement joints refer to RLA Technical Support.

MIXING:

Grout Additive:

- When mixing with grout mix 1 part and add additive to 2 parts water.
- Tiling in permanently immersed situations:
- When mixing with cement-based tile adhesives.
- Mix at a ratio of 1 part additive to 2 parts water then use this mix as gauging liquid.

SLURRY COAT:

- 1-part neat cement. 1-part RLA UNIFLEX ADDITIVE.

SPLASH COAT:

- 1 part Cement. 1 part sand. 1-part RLA UNIFLEX ADDITIVE

RENDERS / SCREEDS:

1 part Cement. 3 parts sand. Then use 50-50 RLA UNIFLEX ADDITIVE to water as a gauging liquid for screeds/renders.

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APPLICATION:

TILING

- Once the surface has been appropriately prepared in accordance with RLA tile adhesives instructions then apply the adhesive onto the substrate using an appropriate notched trowel.
- For floor tiling use a 10mm x 10mm square notched trowel for tiles up to 300mm x 300mm, for tiles 300mm x 300mm and larger use a 12mm x 12mm square notched trowel.
- For mosaic tiles use a 6mm x 6mm square notched trowel.
- For wall tiling use a 6mm x 6mm square notched trowel for tiles up to 200mm x 200mm. For tiles larger than 200mm x 200mm use a 10mm x 10mm square notched trowel.

SLURRY COAT:

- Mix the RLA UNIFLEX ADDITIVE with neat cement as mentioned above and then spread it onto the surface using a brush or a broom. While the slurry coat is still wet bed the topcoat into it.

SPLASH COAT:

- After mixing the Sand & Cement with RLA UNIFLEX ADDITIVE as mentioned above, apply the splash coat onto the surface using a brush or a broom.

RENDERS / SCREEDS:

- After mixing the Sand & Cement with RLA UNIFLEX ADDITIVE & Water as mentioned above, apply the render/screed to the substrate using a flat trowel. The thickness of the render should not exceed 13mm in one application. For screeds generally, the thickness should be greater than 20 mm and they should be reinforced with wire mesh.

PRECAUTIONS:

Do not apply RLA UNIFLEX ADDITIVE in temperatures above 40°C and below 5°C.

For applications/situations not mentioned in these instructions please contact your nearest RLA tile adhesives office.

RLA UNIFLEX ADDITIVE is classified as a non-hazardous product.

CLEAN UP:

Excessive RLA UNIFLEX ADDITIVE, tools and other equipment can be cleaned up using water while the additive is still we

PACKAGING:

5-litre Containers

SHELF LIFE:

12 months in an unopened container stored above 5 °C and below 30°C

SAFETY & HANDLING:

- Wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid breathing vapours
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- If on the skin, wash with plenty of soap and water.
- If in the eyes: rinse cautiously with water for several minutes.
- Remove contact lenses; if present, continue rinsing.
- If any skin or eye irritation persists or you feel unwell, get medical attention.

Safety Data Sheet is available upon request

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre.

Skin: Wash off with warm water and soap.

If swallowed, DO NOT induce vomiting. Give a glass of water.

For advice or you feel unwell contact a Poisons Information Centre: Australia ph 131126,

New Zealand ph 0800 764 766 or a doctor at once.

If swallowed, do NOT induce vomiting. Immediately call the Poisons Information Centre or a doctor.

IF ON SKIN Remove immediately all contaminated clothing and wash skin with soap and water.

If skin irritation occurs, get medical advice/attention.

IF IN EYES Rinse carefully with water for several minutes.

If eye irritation persists, get medical advice/attention.

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.
We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.
RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out per the relevant Australian Standard, the Floorcovering Manufacturer's instructions, and the floorcoverings must have been subject to normal traffic conditions.
Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.
Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.
The consumer is responsible for any expenses incurred in making a claim.
A claim form can be requested by:

PHONE: 1800 242 931
EMAIL: info@rlapolymers.com.au
MAIL: 215 Colchester Road Kilsyth Victoria 3137 (Attention Customer Service)
WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.
Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.