ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

RLA / ADDITIVES

Uniflex Additive



RANGE
Tiling
TYPE
Additives
USE IT FOR
Flexible latex additive for adhesives, grouts, renders and screeds
COLOURS
White
SIZES
5 L
MATERIAL
Acrylic

WARRANTY (DOMESTIC USE)

Manufacturing defects: product replaced free of charge

Conditions: used as directed on the technical data sheet; proof of purchase; covers the product itself, not labour. Summary of the RLA technical data sheet guarantee, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- Adds flexibility to cement adhesives and grouts
- Mix 1 part additive to 2 parts water
- Also for slurry coats, renders and screeds

DIMENSIONS

The dimension drawing and full specifications from RLA follow on the next page.

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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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Version:01 Issue Date 01/08/2022

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Pages from RLA's own specification. Ask us about this product, we're happy to help.
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RLA POLYMERS

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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.

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