



COVERCOL AB RAPID

ELASTOPLASTIC WATERPROOFING
TWO-COMPONENT QUICK-SETTING ADHESIVE

1 | **PROBLEM**

WATERPROOFING AND BONDING FLOORING ON NEW BALCONIES AND BONDING ON OLD BALCONIES

2 | **PROBLEM**

PROTECTING THE CONCRETE SCREED AND BONDING FLOORING ON OLD AND NEW TERRACES

3 | **PROBLEM**

WATERPROOFING AND BONDING FLOORING AND FACING IN BATHROOMS AND SHOWERS

4 | **PROBLEM**

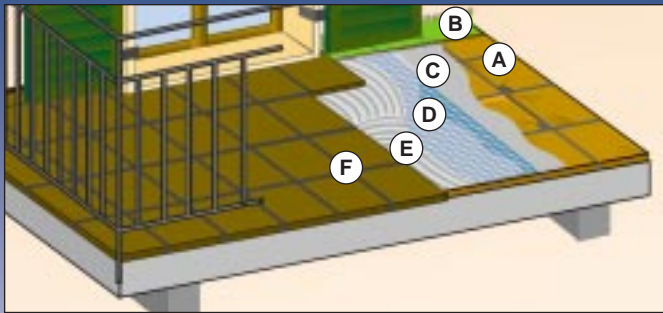
WATERPROOFING AND BONDING FLOORING AND FACING IN SWIMMING POOLS



COVERCOL AB RAPID

1 SOLUTION: waterproofing and bonding flooring on old balconies and bonding on old balconies

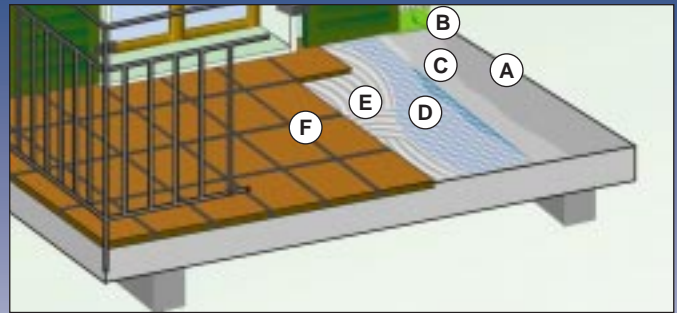
- Waterproofing and bonding on existing flooring which will not be removed (overlay).



SOLUTION FOR OLD BALCONIES

- A Old flooring
- B Coverband layer
- C COVERCOL AB RAPID layer (waterproofing)
- D Retinetro for smoothing renders
- E COVERCOL AB RAPID layer (adhesive)
- F Grouting spaces in the new flooring with Fugocolor+Fugoseal or with Fugoflex 2-12

- Waterproofing and bonding flooring on balconies where levels prevent the installation of membranes

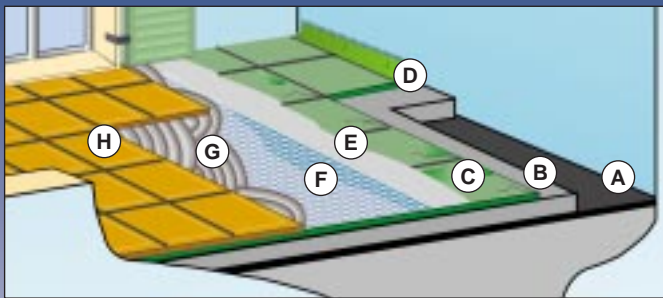


SOLUTION FOR NEW BALCONIES

- A Cement screed
- B Coverband layer
- C COVERCOL AB RAPID layer (waterproofing)
- D Retinetro for smoothing renders
- E COVERCOL AB RAPID layer (adhesive)
- F Grouting spaces in the new flooring with Fugocolor+Fugoseal or with Fugoflex 2-12

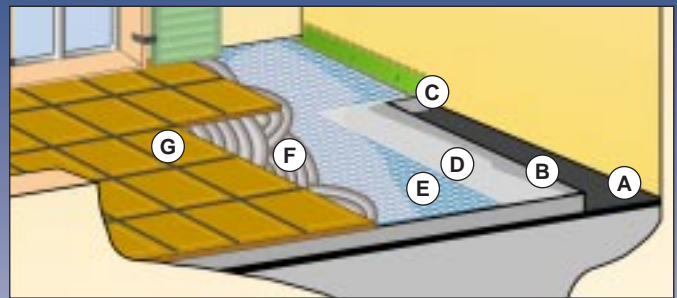
2 SOLUTION: protection of the screed and bonding flooring on old and new terraces

- The surface is waterproofed with a polymer-bitumen membrane. Problems can arise however if water infiltrates and saturates the floor screed above the membrane, causing floor tiles to detach due to repeated frost than cycles and causing anti-aesthetical efflorescence



SOLUTION FOR OLD TERRACES

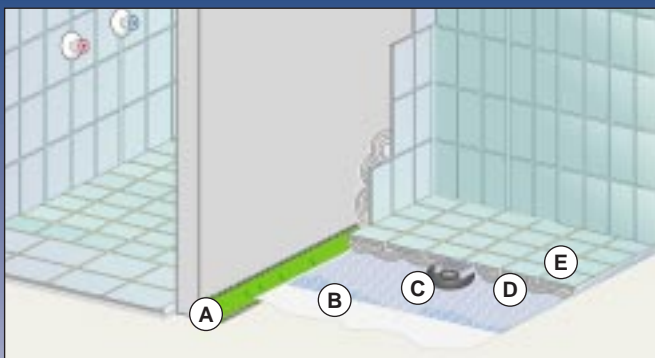
- A Polymer-bitumen waterproofing membrane
- B Cement screed
- C Old flooring
- D Coverband layer
- E COVERCOL AB RAPID layer (protection of the screed)
- F Retinetro for smoothing renders
- G COVERCOL AB RAPID layer (adhesive)
- H Grouting spaces in the new flooring with Fugocolor+Fugoseal or with Fugoflex 2-12



SOLUTION FOR NEW TERRACES

- A Polymer-bitumen waterproofing membrane
- B Cement screed
- C Coverband layer
- D COVERCOL AB RAPID layer (protection of the screed)
- E Retinetro for smoothing renders
- F COVERCOL AB RAPID layer (adhesive)
- G Grouting spaces in the new flooring with Fugocolor+Fugoseal or with Fugoflex 2-12

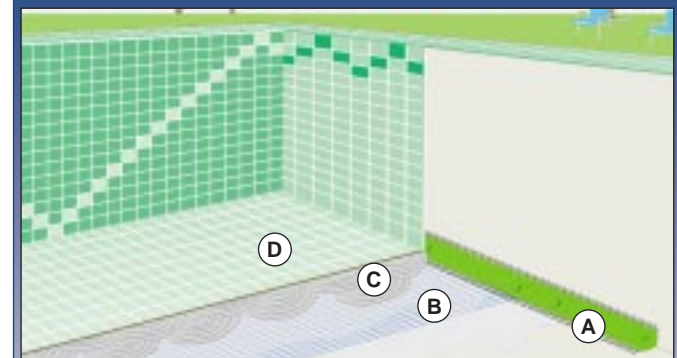
3 SOLUTION: waterproofing and bonding flooring and tiles in bathrooms and showers



SOLUTION FOR BATHROOMS

- A Coverband layer
- B COVERCOL AB RAPID layer and retinetro for smoothing renders
- C Positioning of the pipe union and drain
- D COVERCOL AB RAPID layer (adhesive)
- E Laying the flooring and grouting spaces in the flooring with Fugocolor+Fugoseal or with Fugoflex 2-12

4 SOLUTION: waterproofing and bonding flooring and tiles in swimming pools



SOLUTION FOR SWIMMING POOLS

- A Coverband layer
- B COVERCOL AB RAPID layer and retinetro for finishing
- C COVERCOL AB RAPID layer (adhesive)
- D Laying the flooring and grouting spaces in the flooring with Fugopox AB

COVERCOL AB RAPID

DESCRIPTION AND FIELDS OF USE

COVERCOL AB RAPID is a two-component product that contains hydraulic binders and acrylic elastomers capable of absorbing structural movement without cracking thanks to its optimal flexibility and elasticity. COVERCOL AB RAPID is a single product which solves the problems of waterproofing and bonding for new flooring on old and new balconies. On terraces it is used to protect the screed and to bond the flooring. It is easy and quick to use and does not require costly demolition work. In renovation work it can be applied directly on existing flooring, solving the problem of waterproofing and setting new flooring in just one day. Furthermore COVERCOL AB RAPID

provides excellent protection for cement substrates from the aggression of atmospheric agents thanks to its waterproofing properties. It is also used in swimming pools, when overlapping exterior and interior flooring, to waterproof building components, etc. The strong adhesive power guarantees the reliable bonding of any kind of flooring material, ceramic, natural stone or composite.

COVERAGE

Waterproofing layer with Retinvetro: 1.5-2 kg/m².

Adhesive layer (depending on the type of spatula and tile): 3-5 kg/m².

PRECAUTIONS

- Minimum application temperature, +5°C.

- During the summer months avoid application in areas exposed to strong direct sunlight.
- Avoid mixing by hand. Clean tools with water immediately after use.
- COVERCOL AB RAPID guarantees a surface which can be walked on only if it is protected by a tile covering.
- For further information or explanations on applications contact our Technical Department.

SAFETY REGULATIONS

- Protect hands and eyes with gloves and goggles.
- Make sure the work environment is adequately ventilated.
- If the product comes into contact with the eyes, wash immediately with abundant water.

METHOD OF USE

SURFACE PREPARATION

The supports must be smooth and free of dust, loose parts and traces of oil or dirt in general. Surfaces, cleaned with high pressure water jets must be free of ponding water. When working on old flooring all broken or detached tiles should be removed and levelled with the rest of the substrate. Any existing skirting should be removed completely to obtain the maximum waterproofing.

PREPARATION OF THE MIX

Pour the latex (component B) into the container and gradually add

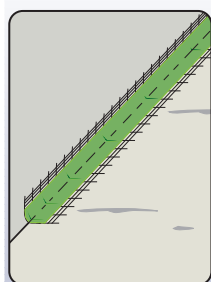
powdered component A, mixing with a slow speed mixer until you have a smooth, lump-free and highly plastic mix.

APPLICATION

Apply COVERCOL AB RAPID with a stainless steel spatula, spreading it out evenly. 1.5-2 kg/m² of product per coat is sufficient to create a waterproof barrier.

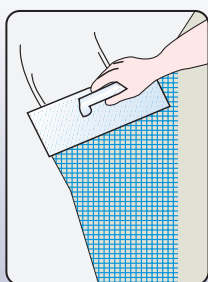
In areas subject to particular stress, reinforce the COVERCOL AB RAPID coating with Retinvetro for smoothing renders, a 4x5 mm, alkaline resistant, fibreglass mesh. Retinvetro should be soaked in the

layer of fresh COVERCOL AB RAPID. Turn the waterproofing coating up to the height of the skirting on joints between horizontal and vertical surfaces. Apply Coverband joint seal band on the edge joints. Also apply Coverband on expansion joints. 5 hours are sufficient for the waterproofing layer to set, then proceed with the laying of the tiles with the same product, COVERCOL AB RAPID. Coat the reverse side of the tiles as well when applying on exteriors to avoid hollow spaces and gaps.



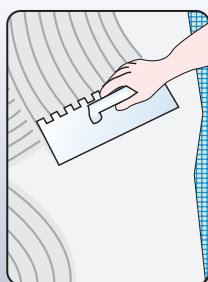
Phase 1

Apply the joint covering tape Coverband over the floor-wall joints and the perimeter joints bonding it laterally with COVERCOL AB RAPID.



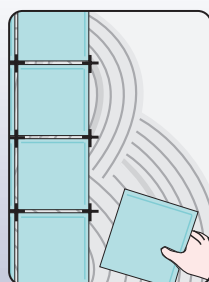
Phase 2

Apply the waterproofing layer of COVERCOL AB RAPID. While the layer is still damp reinforce it with Retinvetro for smoothing renders.



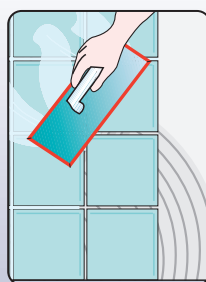
Phase 3

After the waterproofing layer has set (roughly 5 hours), apply COVERCOL AB RAPID as an adhesive.



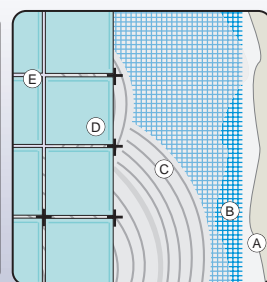
Phase 4

We recommend using the double spread technique when laying the tiles.



Phase 5

To grout the grouting spaces we recommend using products from the Fugocolor line with latex additives Fugoseal on external terraces and Fugopox AB for swimming pools and bathrooms.



Final build-up

A COVERCOL AB RAPID (waterproofing)
B Retinvetro for smoothing renders
C COVERCOL AB RAPID (adhesive)
D Flooring
E Grouting

COVERCOL AB RAPID

TECHNICAL CHARACTERISTICS

COMPONENT A

Appearance	Powder
Colour	White
Apparent specific weight	1.35 kg/litre
Storage in the original containers	12 months

COMPONENT B

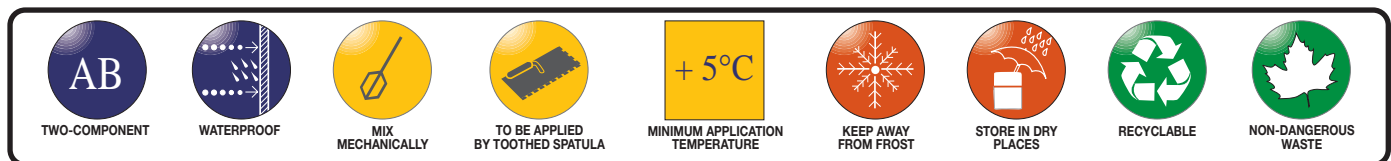
Appearance	Latex
Colour	Off white
Apparent specific weight	1.01 kg/litre
Storage in the original containers	12 months

COVERCOL AB RAPID

production Mix ratio: COMPONENT A : COMPONENT B = 15 : 5

Specific weight of the mixture	1.55 kg/litre
Application temperature	from +5 °C to +35 °C
Mix working time at 20°C	50 minutes
Open time at 20°C	30 minutes
Foot traffic (as adhesive)	after 6 hours
Grouting	after 6 hours
Resistance to peeling	3.2 N/mm ²
Thermal resistance	from -40°C to +90°C
Flexibility	optimal
Vapour barrier	μ abt. 1500
Toxicity	not toxic

Certification DIN 87189901.001/99



ADVANTAGES

- COVERCOL AB RAPID is a single product for both waterproofing and bonding flooring.
- COVERCOL AB RAPID is economic. Work times are extremely fast without blocking the building site activity. Overlaying is done IN ONE DAY ONLY without costly demolition work.
- Excellent workability and long handling time allow optimal laying of ceramic wall and floor tiles.
- Excellent flexibility that covers and protects against the formation of cracks in the substrate.
- Excellent bonding to a great variety of substrates.
- High resistance to frost/thaw cycles and chemical aggression.

PRODUCT



CONTAINERS

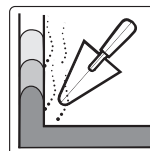
- Pails containing:
- 15 kg sack (component A)
 - 5 kg can (component B)

index
Construction Systems

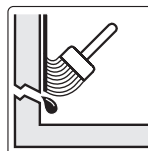
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Tel. 045.8546201 - Fax 045.512444

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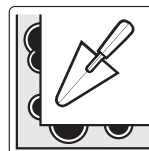
- FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE
- IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS



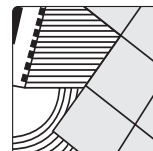
Restoration of damp masonry using damp-proofing renders



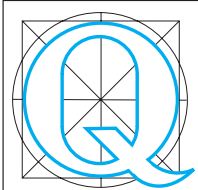
Waterproofing with vapour permeable cements



Concrete refurbishment



Application of ceramic tiles, natural and composite stone and mosaic



TOTAL QUALITY
Q.S. ISO 9001

ring the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

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