



TECHNICAL INFORMATION RWP028

RWP028 – THE SOLUTION FOR DAMP SUBSTRATES

RWP028 - two component paint system with PLUS

RWP028 is applicable to interior and exterior walls, new or already painted, preferably mineral based to allow the wall to breathe, as well as bitumen roofs.

Mineral base (patent pending)
 Increased weather resistance
 UV-resistant, anti-static and acid-resistant Zero titanium dioxide

APPLICATION

RWP028 is applicable to interior and exterior walls, new or already painted. Exterior walls, bathrooms, kitchens, floors and cellars, also bitumen roofs

PRODUCT FEATURES

Mineral base (patent pending)
 Increased weather resistance
 UV resistant, antistatic and acid resistant
 No film formation Gloss
 level matt pH value
 approx. 8

Coverage 8 – 10 m² per KG*

Colors only with micronized stones / minerals - colors available

PROCESSING

Spray and/or clean pre-treated surface with high pressure (surface must be free vrij of loose parts, dirt, grease, moss, algae)
 Repair missing parts with appropriate repair tools and materials.
 Primer pre-treatment NOT required

Prepare the paint according to the instructions (on the package):
 Add a 1 KG bucket of RWP028 to 1 liter of PLUS and mix mechanically (with a drill) until a smooth mixture

Always keep the right ratio:
 1 KG RWP100: 1 LITER PLUS

Since it is a fresh product, the prepared paint should be applied within 1.5 to 2 hours. The paint hardens after 2 to 4 hours.

Allow a minimum drying time of 12 hours between the first and second coat

The total drying process is 4 - 8 weeks
 After 8 weeks the paint is cured - at 20oC and 65% RH

Do not flush paint down the sink or drain; let it harden and dispose of in the household waste

Block brush and roller (can be sprayed if desired)
 Not below 5oC and above 25oC

Be sure to completely 'paint' the brush/roller off before cleaning. Clean tools with water immediately after use

* Depending on the substrate

PACKAGING

1 KG & 4 KG and PLUS in liter packaging (note label on packaging)

STORAGEIn closed packaging
Heat and cold resistant

HAZARD CODEKeep out of reach of children
Protect against moisture
Avoid breathing dust / fume / gas / mist / vapor / aerosol
Wear protective gloves / clothing
In the eyes, rinse with water for several minutes (remove contact lenses) Seek medical advice / attention

TRANSPORT CODING

none

WASTE PROCESSING

Only offer empty, dried packaging for recycling

SAFETY REGULATIONS

Protect non-treatable surfaces (such as glass, natural stone, ceramics, wood, etc.) with appropriate precautions. Immediately remove splashes from surrounding surfaces and floor with water.

PERFORMANCE TESTS

Summary of test results from samples at COT Haarlem:

Test method	Positive/ negative
Spread rate ISO 6504-3	positive
Resistance to water ISO 2812-3	positive
Adhesion ISO 4624 Method B.	positive
Weathering test ISO 11507	positive
Water vapor permeability ISO 7783	positive
Water permeability EN 1062-3	positive
Alkali resistance ISO 2812-4	positive
Resistance to wet scrubbing ISO 11998 after 8 weeks drying time	negative
Resistance to wet scrubbing ISO 11998 after 8 weeks of conditioning at 20°C and 65% RH	positive

In case of doubt about the substrate and / or the processing, consult the website www.rawpaints.com or call +31 (0) 611397897.
We guarantee the quality of our products, but do not accept any liability in connection with their processing.

ADVANTAGES RAW PAINTS UNIQUE FORMULA

The natural raw materials that are processed in RAW Paints paint powder systems form the basis for the unique paint powder formula. The principle of this formula is based on a "coating" of the mineral paint with the substrate. The paint carrier (plaster, concrete, brick, natural stone, etc.) creates a solid mineral and insoluble compound. The cross-section of a paint layer with RAW Paints shows this fossilization process, also called silica.

ADHESION TO DAMP SURFACES

The RAW Paints products adhere well to moist surfaces, which prevents peeling. Many people are not aware that moisture is the problem why paint cannot adhere; the painter can carry out a moisture measurement so that it becomes clear which paint can best be used.

ZERO VOX - ZERO PESTICIDES - ZERO TITANIUM DIOXIDE

VOCs or volatile organic compounds are part of all solvents in a product. VOCs are the most harmful rapidly evaporating solvents for the environment and the health of the people who work with the product.

Pesticides are needed to keep the paint in the can. They are harmful to the environment and human health.

Titanium dioxide (TiO₂) has been classified by the European Commission as a potential carcinogen for both paint manufacturers and applicators. From October 2021, all paints containing TiO₂ must carry a 'can cause cancer' label on their products.

CO₂ REDUCTION:

Due to the adhesion, painting with RAW Paints ensures a longer maintenance-free period. The products are VOC-free and therefore healthier. And no unnecessary water is used in both the production process and the transport of the product. Only add water!

EFFICIENTLY PACKED:

By packing paint in bags rather than in cans, we ensure efficient transport.

SUPPORTING IMAGES**

STEP 1



STEP 2



STEP 3



STEP 4



World goals are achieved through the use of RAW Paints' products:



** In case of RWP100, water is added; the images above refer to the creation of RWP028 in combination with PLUS. The principle is the same.