



RIVATONE PLUS



GENERAL INFORMATION ON USE

Name

RIVATONE PLUS

Description

Continuous coating, containing acrylic resins in dispersion, additives to facilitate application and film formation, marble grit and quartz sands with controlled absorption. It is a suitable coating as a finish for "TermoK8" IVAS. It minimises structural and aesthetic damages caused by algae, fungi and mildew, thanks to an innovative formulation based on additivated biocides with a wide spectrum of action but environmentally friendly. The wide spectrum action, even in severest weather and environment conditions against the most widespread bacterial and fungi strains, is certificated by the famous FRAUNHOFER-INSTITUT FÜR BAUPHYSIK of Munich. Product tested according to UNI EN 15824 and ETAG n. 004 for the use of CE brand. For professional use.

Classification UNI 8682

RAC (continuous application plastic coating) – natural grit – G2 – Smooth – R2 –S2

Use

Outdoors

Suitable Substrates

Cement plasters, plasters and paints containing lime, painted plasters, exposed reinforced concrete, concrete, prefabricated elements in concrete

CHARACTERISTICS

Appearance/Composition

Physical state: *paste*

Type of resin/binder: *acrylic (UNI 8681: FA)*

Appearance: *flat textured*

Dimensional Characteristics

Moist absolute gravity:

Rivatone Plus G15: 1900 ± 100 g/l

Rivatone Plus G12: 1800 ± 100 g/l

Particle size:

Rivatone Plus G15: ≈ 1,5 mm

Rivatone Plus G12: ≈ 1,2 mm

Performance Characteristics

Dry weight residue:

Rivatone Plus G15: 87 ± 2 %

Rivatone Plus G12: 83 ± 2 %pH: 7-8

Parameters required in accordance with EN 15824:

Permeability to water vapor (EN ISO 7783-2): V_1
 Water absorption (EN 1062-3): W_3
 Adhesion (EN 1542): $\lambda 1.5 \text{ MPa}$
 Thermal conductivity (EN 1745): $\lambda = 0.93 \text{ W / (m K)}$

Colour range

Colour cards: IVAS "Kappa – Mural Coatings Selection", "Ipi – Interior Selection" partially, "Selezione Smalti (Enamels Selection) – Ral Classic K7 section" partially, "NCS – 980 Selection" and "NCS – Index 1950" (approx. 1200 available dyes among 1950 present in the chart). Dyes obtainable with Sole Tintometric System, characterised for spectrophotometer formulas. When using RIVATONE PLUS as a finish for "TermoK8" it must be applied in white or pastel colours with a $L>70$ (CIELAB 1976) value, to prevent overheating caused by direct sunlight

APPLICATION

Ambient conditions

Ambient temperature: *min +5°C max +35°C*

Relative ambient humidity: *max 80%*

Preparing the substrate

On "TermoK8" IVAS:

Apply directly on the second coat of Lecocem (IVAS) with no need for any type di primer. To improve application and product results Primacril (IVAS) can be used as a primer

New walls:

A coat of Primacril (IVAS) water-based sealant should be applied

Old walls:

Paint that is peeling off or flaking must be carefully removed. If there is old paint containing lime, brush the surface carefully and apply a coat of Primacril (IVAS) sealant diluted 100%. If there is old washable paint, a coat of Nitrofix (IVAS) sealant should be given with a brush

Type of Equipment

metal and plastic float

Dilution

ready to use, if necessary add a small quantity of water to bring it to the right consistency

Application procedure

Apply, using a steel trowel in a single, homogenous and continuous layer and then, before the layer dries (after about 5 min. depending on the hygrothermal conditions), finish – to obtain the desired look – by smoothing with a circular motion with a plastic float

Drying or setting at ≈ 23°C



RIVATONE PLUS



To the touch: 4h

Coverage (with one coat)

Rivatone Plus G15: 0,330 m²/kg

Rivatone Plus G12: 0,45 m²/kg

Recommended amount used per m²:

Rivatone Plus G15: 3-3,2 kg

Rivatone Plus G12: 2,2 kg

Coverage per pack (25 kg):

Rivatone Plus G15: 8,3 m²

Rivatone Plus G12: 11,4 m²

Coating with paint

Compatibility with other products: *with all solvent-free products*

STORAGE

Packaging

25 kg – 5 kg

Storage

Minimum and maximum temperature: +5°C +30°C.

The stability of the product is guaranteed for one year if it is stored in its original packaging

SAFETY INFORMATION

Hazard classification

No hazard labels required in accordance with:

DL (Law Decree) of 3 February 1997 n° 52 amended by DL of 25 February 1998 n°90, DMS (Ministry of Health Decree) of 4 April 1997, DMS of 28 April 1997, DL of 16 July 1998 n° 285, Directive 1999/45/EC of 31 May 1999, DMS of 7 July 1999, DMS of 10 April 2000, DMS of 26 January 2001, DMS of 11 April 2001, Directive 2001/58/EC, Directive 2001/59/EC, Directive 2001/60/EC and subsequent amendments

Warning advice for the user

See the safety card

Odour limit

Odourless

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments

Plastic containers:

Classifiable with code 150102. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

Metal containers:

Classifiable with code 150104. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

If the containers contain residues of liquid material they can be classified as code 080112

Dispose of in accordance with local regulations

ITEM OF THE SPECIFICATIONS

Application of RIVATONE PLUS (IVAS) pigmented medium smooth RAC (continuous application coating) containing acrylic resins in dispersion, various additives to facilitate application and film formation, bactericides and fungicides with a wide spectrum of action, marble grit, quartz sands with controlled absorption, applied in a single coat from 1.5 mm thick, equal to a consumption of about 3200 g/m², using a putty knife and then floated, after preparing the foundation with a coat of Primacril (IVAS) sealant. The ambient temperature must be between +5°C and +35°C with relative humidity of not more than 80%. If the ambient and weather conditions differ from those mentioned above or when there are wind, dust, fumes etc, the application should not be started or should be interrupted. The expanse of the surfaces must be such as to allow unbroken application; if not there will need to be breaks or interruptions (gaps, pilaster strips etc).



N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.

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Company with quality management system certified UNI EN ISO 9001