Pavistamp®
Producing your dreams

SYSTEM

Revex Cal RS

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ABOUT THE SYSTEM

Revex Cal RS

Transform your interior spaces with our exclusive decorative mortar on walls!

At Pavistamp, we specialise in manufacturing innovative and customised design solutions that enhance the aesthetics of your environments. We offer a wide variety of styles and textures to suit any aesthetic preference.

From rustic finishes to sleek modern designs, we customise each project to meet your needs.

Our **Revex Cal RS** decorative mortar is not only visually appealing, but also durable and resistant to everyday wear and tear. We guarantee high quality results that will last over time. Whether you want to highlight a specific wall, create an artistic mural or simply add a touch of distinction to your spaces, our decorative mortar is suitable for any application.

PRESCRIPTION

Revex Cal RS System

m2 CONTINUOUS COVERING OF DECORATIVE MORTAR, 2 mm THICKNESS.

Supply and formation of coating for exteriors or interiors of approximately 2 mm thick, through the application of successive layers: primer of **Paviseal 300** (water-based acrylic resin) of the firm Pavistamp Company or similar according to D. F, once the substrate is wetted with the primer, wait twenty to thirty minutes (this primer has open time in months to be coated) before the layer of **Stone Pool Base** (two-component mortar base for the regulation and stabilisation of substrates) of the firm Pavistamp Company or similar according to D.F, once hardened, sanding and deep suction for the application of the layer of **Revex RS** (decorative mortar in thin layer) of the firm Pavistamp Company or similar according to D.F.

The concrete substrates must be solid, dry (fully cured if new construction 28 days), level, absorbent, not contaminated with oils, detergents, dusts or other substances.

TECHNICAL DATA SHEETS

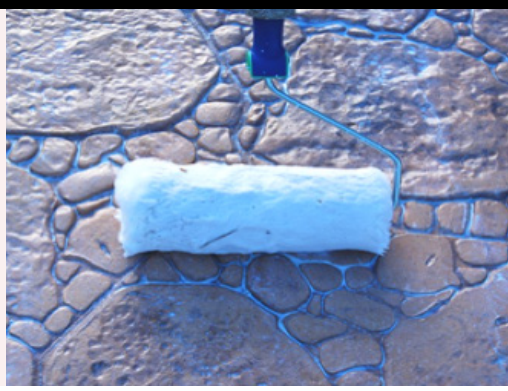
Revex Cal RS System

- PAVISEAL 300
- STONE POOL BASE
- REVEX CAL RS

Paviseal-300

Sealing and reinforcement resin

Resin in water spread for concrete and mortar pavements protection.



Product

- For the concrete pavement seal
- As quick primer
- As mortar and concrete reinforcement
- Good resistance to abrasion
- For maintenance and preservation
- Water base
- Indoors and outdoors

Characteristics

- Acrylic resin in water base for cured, floor protection and mortars.
- For use as joining bridge between concretes and mortars, fresh and with quick setting.
- To be added to the mortars so that they become more resistant and flexible.
- Transparent, waterproof and breathable.
- Highlights the color.
- Silky finish.

Performances

- Density: 2.1 g. /cm3
- P.H.: 7.0 – 9.0 UNE – EN 1262
- Color: Milky White
- Dried to touch: ±2 hours
- Pedestrian traffic: ≥24 hours
- Road traffic: ≥7 days

** These times are contemplated at 20ºC, and they can oscillate depending on the ambient temperature.*

Recommendations

- Application temperatures between 10 and 30ºC (measured over the pavement).
- It can be applied on a humid pavement (without water puddles).
- Application with roller, brush, Airless...
- It is recommended application in 2 passes.
- It can be used in the time for preservation and maintenance from any kind of concrete floor: smooth, decorated or stamped.
- Avoid application with rain risk or high humidity, with frost risk or direct insolation.

Paviseal-300

Sealing and reinforcement resin

Usage way

The zone to be treated must be completely clean, no dust, no grease…
Application with no overloading in 2 passes.

Mixture proportion
- As a seal resin: 1 resin part + 3-4 parts of clean and safe water.
- As quick primer: 1 resin part + 3-4 parts of clean and safe water (depending on supports).
- For mortar reinforcement: maximum, 10% resin over the cement weight.

** These proportions are from standard essays and can considerably oscillate depending on the concrete or mortar absorption and the conditions at the workplace.*

Associated products

*Concrete and mortar
*F-300

Packaging

20 liter drum
480 liter pallet (24 drums)
1000 liter drum

Colors

White
(once it is dry, transparent)

Consumption

(Once diluted and as a sealing resin)
Approximate: 0,1-0,2 lt/m2 (These consumptions may vary depending on the absorption of the substrate and the number of coats).

Preservation

In original closed container, and sheltered from outdoor and humidity: 1 year

IMPORTANT

The observations and prescriptions of this technical sheet, even corresponding to our best experience, should be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; Therefore, before using the product, whoever is going to do it must establish whether it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.

Stone Feel Pool Base

Two-component waterproof elastic mortar

Special cement, selected aggregates, resins, active components and additives.

Properties

- Waterproofing of concrete in screeds, balconies, swimming pools...
- For waterproofing the base of swimming pools, water tanks...
- Protection of walls exposed to the action of water.
- Suitable for painting, coating...

Observations

- Do not add cement, aggregates or water to the product.
- On surfaces where the product is visible, the vapour release must be taken into account depending on the humidity present in the substrate. This precaution is essential when the application is carried out on absorbent and moisture retentive substrates.
- After application in hot or windy weather, it is advisable to protect the surface with tarpaulins to prevent too rapid evaporation or drying.

Characteristics

- Setting time after mixing: 5 min.
- Pot life: ±60 minutes
- Thickness of application: 2 mm per coat
- Start of setting: ≥4 hours
- Waiting time between coats: 4-5 hours
- Wait for tank filling: ≥ 28 days
- Coating - painting: ≥24 hours

**These times are given at 20ºC and may vary depending on the ambient temperature.*

Performances

- Dosage: Comp. A+B
- Direct tensile adhesion:±1MPa
- Permeability index: 0.03 kg/m2 h0.5
- CO2 permeability: 4.5 g/m2-d
- Crack resistance: Class A5
- Water vapour transmission: 1.9 mg/h
- Water vapour transmission rate: 4.9 g/m2 * d
- Water vapour permeance coefficient: 6,4E-04g/m2xdayxPa
- Determination of tensile properties:
  - o Strength: 1.6 MPa
- Fire behaviour: A1 euroclass

**These results were obtained under standard conditions and may vary depending on the installation.*

Applications

- Two-component, waterproof mortar for concrete, plaster and cementitious screeds.
- Waterproofing of concrete tanks for water, salt water.
- Waterproofing of showers, bathrooms, swimming pools... prior to the installation of ceramic or cementitious cladding.
- Waterproof and protective wall cladding.
- In all cases the **Stone Feel Pool Base** will be covered by the final finish.

Supports

- Concrete, precast concrete, plastering, ceramics.

Recommendations

- Application temperatures between 10 - 30ºC
- Protect from rain or accidental water spillage during the first 24 hours after application.
- Place mesh in the middle of the coating.
- When waterproofing tanks for permanent contact with water, wait for the mortar to dry completely (< 4% humidity) and wash with hot water before use.
- If necessary, repair the damage with **Pavigrout** repair mortar.
- Avoid application when there is a risk of rain, frost, strong wind, direct sunlight...

Performance conditions

- The substrates shall be sound, clean, free of grout and release agents, on cementitious substrates fully cured ≥ 28 days.
- On cementitious substrates fully cured ≥ 28 days.
- If necessary, wash with pressurised water or sandblast to ensure perfect adhesion.
- Substrates shall have good flatness, without cracks or uneven areas.
- For the waterproofing of floor and wall coverings, stoneware, terrazzo, etc., these must be well adhered to the substrate and free of substances that may alter the adhesion.
- Treat the singular points with the appropriate mesh.
- Moisten the substrate before application.
- Avoid application in strong wind or direct sunlight.
- It is compulsory that the coating must be covered.

Stone Feel Pool Base

Two-component waterproof elastic mortar

Usage way

Pour in the liquid **component B** and slowly add the powder (25 kg bag) until a homogeneous, lump-free mass is obtained.

Apply with a trowel in 3 passes at minimum thickness. If necessary, place the appropriate mesh in the middle of the coating.

On the sides, overlap according to the structural support.
**Suitable for machine projection.*

Related products

- Stone Feel Pool
- Componente B

Packaging

25 kg sack
1200 kg pallet (48 bags)
Component B: 5 - 20 litre drum

Colors

Colors

Consumption

1,5-2,0kg/m2 per coat and depending on the condition of the substrate.
*Consumption may vary depending on the substrate and thickness.

Conservation

Sack (powder): Original closed container, protected from weather and humidity: 1 year.

Component B (liquid): Original closed container, protected from weather and humidity: 1 year

IMPORTANT

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Revex-cal RS

Description

Outdoor / indoor use coating specially formulated to apply over supports performed with mineral lime mortars type **Revex-cal base**, and consisting in revoke mineral colored based on potassium silicate dispersion stablished, according to DIN 18363, paragraph. 2.4.1 grain size arid selected and compensated and reinforced with EPHDRY TECHNOLOGY, that it is water-repellent compound based on silica nano particles, reacting among them, forming a tridimensional reticle without blocking the porous allowing thus the water steam diffusion and creating a water repellent effect that drags the accumulated dust on the façade provoking an auto cleaning effect.

Properties

- Mineral matt surface with high adherence.
- Anti-mold.
- Breathable to water steam and very permeable to CO2.
- It forms a layer over the support, reacting in an insoluble way and consolidating totally through micro silicatization.
- Reduced tendency to dirtiness and high resistance to the time passage-fi-reproof, antistatic, non-thermo plastic.
- High resistance to UV rays, industrial gases emissions and acid rain.
- Waterproof to rainwater, even few hours after its application.
- Ecologic by its properties and composition-without solvents addiction.
- Applicable in all the mineral supports

Workplace

Preparation of the support

- It has to be respected the minimum 10 to 15 days period (until unified tone appearance without water retention stains) before applying the silicate revoke over a new hydraulic natural lime, depending on the climatic conditions moment.
- The support has to be dry, healthy and without any dust and liquid remains.
- The surface is coated applying two revoke layers.

Technical information

Commercial denomination
REVEX-CAL RS

Aspect
Consistent paste White or colored

Presentation
5 - 25 kg buckets approx.

Binding base
Hybrid combination of potassium silica emulsion / acrylate with arid

Dilluting
PRIMER SI máx. 50%

Cleaning
Immediately after its use, with water

Finish
MINERAL MATT

Specific weight
1.55 Gr/cm3

Ph:
Approx. 11

Organic material content:
<5%

Permeability to water (w)
<0.10 [kg/(m2·h0.5)]

Colors
Color chart

Approx. yield per hand
From 0.15 to 1.5 m2/kg
(Consumption indicated is orientate, in any case an exact consumption will be determined performing workplace samples)

Touch dry (20ºC HR: 60%)
2 hours

Repainting (20ºC HR: 60%)
12 hours

Application temperature
From 8 to 35ºC

Storage
At a dry place, protect from Frost and closed package. Protect against heat and the sun direct incidence.

Revex-cal RS

Application

To improve the application and working speed of the **Revex Cal RS**, thoroughly remove the product before use, mechanically and until its perfecthomogenization.

Method in 2 layers

- In order to prepare the surface, apply a layer as ground of **Primer SI**. This layer improves also the mechanical mortar resistances the absorption and acts as an adherence promotor and of the silicatization mineral revoke with the mortar.
- Let it dry at least 12 hours.
- After this time, apply one coat of **Revex-cal RS**, uniformly and as a regularization layer, to guarantee the chromatic uniformity of the following layers.
- Once dry to the touch (approx., between 2 and 5 hours depending on the weather), apply a second finishing layer with the **Revex-cal RS** type of chosen.

Method in 1 layer

- When the supports allow it that means, being new or they present a healthy or non-improving aspects, there will be the option for the coating application **Revex-cal RS**, in a single layer, and to proceed with this you have to follow like this:
- In order to prepare the surface, apply a layer with **Revex-cal RS**, diluted to 50% with **Primer SI**, in a uniform way and without irregularities, in such a way that this layer covers totally the support and guarantee the chromatic uniformity of the following finis layer.
- Let it dry at least 12 hours.
- After this time, apply a second finish layer with the kind of revoke chosen **Revex-cal RS**.

In any of the two application methods:
- Do not apply the product at temperatures low than 8ºC nor with superior humidity to 80%.
- Avoid application over the exposed surface to a high insolation
- Apply in complete panels and from wet to wet in order to obtain the maximum color intensity.

Application method
- Nonmetallic trowel, roll or airless pistol.

Packaging

5 - 25 kg bucket

Color

Colors chart

Consumption

From 0.15 to 1.5 m2/kg

Preservation

At a dry place, protect from Frost and closed package. Protect against heat and the sun direct incidence.

IMPORTANT

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CERTIFICATIONS

Revex Cal RS System

Applus certifies that the client's procedures comply with the most internationally recognized quality, social responsibility and environmental standards, as well as those standards most valued in its sector.

Certification
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Applus

Cerdenyola del Vallès : 4 de septiembre de 2006

Expediente : 06/31212805

Referencia del Peticionario: PAVISTAMP
Avda. Generalitat, 95 bxos
43896 L'ALDEA (Tarragona)

MATERIAL RECIBIDO:

En fecha 22 de mayo de 2006, se han recibido al LGAI, un bote de 25 Kg de mortero acuoso , con la siguiente referencia:

REVEX CAL RS MORTERO ACRÍLICO

ENSAYOS SOLICITADOS:

1- Densidad aparente de la pasta, UNE-EN 1015-6
2- Tiempo de secado al tacto y total por inspección visual
3- Determineción del rendimiento
4- Adherencia sobre mortero, cerámica y yeso, UNE-EN 1015-12
5- Permeabilidad al agua y adherencias sobre soportes de mortero, cerámica y yeso, tras envejecimiento de ciclos de calor-humedad-hielo, UNE-EN 1015-21
6- Deformabilidad, según Módulo de elasticidad a flexión, UNE-EN 1770
7- Módulo de elasticidad dinámico, según cahier 2669 de CSTB
8- Absorción de agua por capilaridad, UNE-EN 1015-18
9- Permeabilidad al vapor de agua, UNE-EN 1015-19
10- Retracción el secado, UNE 80.112
11- Resistencia a flexotracción y a compresión, UNE-EN 1015-11

RESULTADOS: ver páginas adjuntas.

Los resultados especificados en este documento corresponden exclusivamente al material recibido y ensayado según las indicaciones que se presentan.

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RESULTADOS:

- Consistencia, UNE-EN 1015-3:

Valor 1 de escurrimiento mm	177 mm
Valor 2 de escurrimiento mm	180mm
Valor medio de escurrimiento mm	179 mm

1- Densidad aparente de la pasta, UNE-EN 1015-6

Valor 1	1900 Kg/m³.
Valor 2	1910 Kg/m³.
Valor medio	1905 Kg/m³.

2- Tiempo de secado al tacto y total por inspección visua

Tiempo de primer secado al tacto:	6 horas 30 minutos
Tiempo de endurecimiento total:	16 horas

3- Determinación del rendimiento

Rendimiento con capa de 2 mm de espesor:	4,6 Kg/m²
Rendimiento con capa de 3 mm de espesor:	6,1 Kg/m²

4- Adherencia sobre mortero, cerámica y yeso, UNE-EN 1015-12

Sobre 3 tipos de soportes diferentes, ~~se ha aplicado el~~ material en fresco, en una capa de 2/3 mm, que se ha conservado en cámara a 20ºC- 95% H.R., durante 7 días. A continuación se retira y se mantiene al aire a 20ºC.-65% H.R., durante 21 días.

Resultados de adherencias después de 28 días

Probeta nº	Tensiónes de rotura por tracción-adherencia a 28 días (N/mm²)		
	SOBRE SOPORTE DE MORTERO	SOBRE SOPORTE CERÁMICO	SOBRE SOPORTE DE YESO
1	2,07 (a/b)	1,16 (a/b)	0,53 (a)
2	2,12 (a/b)	1,13 (a/b)	0,58 (a)
3	2,05 (a/b)	1,46 (a/b)	0,69 (a)
4	1,93 (a/b)	1,24 (a/b)	0,52 (a)
5	1,82 (a/b)	1,18 (a/b)	0,86 (a)
Valores medios	2,00 N/mm²	1,23 N/mm²	0,64 N/mm²

NOTA: entre paréntesis el tipo de rotura. Pueden ser mixtas (/*)*
a: por adhesión entre mortero y soporte
b: por cohesión del mortero
c: por cohesión del soporte

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5- Permeabilidad al agua y adherencias sobre soportes de mortero, cerámica y yeso, tras envejecimiento de ciclos de calor-humedad-hielo, UNE-EN 1015-21

Información previa de los soportes:
En primer lugar se ha realizado el ensayo de succión de agua de las piezas de soporte, por los cantos donde se realizará la aplicación, según UNE-EN 772-3.

Absorción por capilaridad del soporte de mortero	12 g/(m2xs^{0,5})
Absorción por capilaridad del soporte cerámico	1,4 Kg/(m^{2}xmin.)
Absorción por capilaridad del soporte de yeso	3,2 Kg/(m^{2}xmin.)

Las aplicaciones realizadas han sido las siguientes:
- 1 probeta con soporte de mortero, con un espesor de aplicación de 3 mm.
- 1 probeta con soporte de cerámica, con un espesor de aplicación de 3 mm.
- 1 probeta con soporte de yeso, con un espesor de aplicación de 3 mm.

Los 3 paneles se han conservado durante 28 días bajo unas condiciones de 20ºC y 65% H.R. y han sido sometidas a dos series de cuatro ciclos cada una:

-1ª serie: 4 ciclos de calor por radiación infrarroja (60ºC) / hielo (-15ºC). Cada ciclo se compone de 8 horas de calor y 15 horas en hielo.
-2ª serie: 4 ciclos de agua (20ºC) / hielo (-15ºC). Cada ciclo se compone de 8 horas sumergido parcialmente (5 mm) por la cara revocada en agua y 15 horas en hielo.
Después de cada ciclo las muestras se han dejado reposar media hora bajo unas condiciones de 20ºC y 65% H.R.

No se ha observado la aparición de micro fisuras ni de otro tipo de daños en las muestras transcurridos los ciclos.

Determinación de la permeabilidad al agua

-Las probetas se han dejado reposar 48 horas bajo unas condiciones de 20ºC y 65% H.R., después de la finalización de los ciclos.

PROBETA	Cantidad de agua absorbida en 48 h.	
	medida en ml.	ml./cm^2·48 h
Panel de mortero con espesor de aplicación de 3 mm.	14	0,04
Panel de cerámica con espesor de aplicación de 3 mm.	36	0,11
Panel de yeso con espesor de aplicación de 3 mm.	7	0,02

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PAVISTAMP	REVEX CAL RS MORTERO ACRÍLICO

6- Módulo de elasticidad a flexión, UNE-EN 1770

	Módulo de elasticidad a flexión MPa
Probeta 1	23,5
Probeta 2	28,6
Probeta 3	30,2
Valor medio	27,4 MPa

7- Módulo de elasticidad dinámico, según cahier 2669 de CSTB

Se han confeccionado 3 probetas de 28,5x2,5x2,5 cm , y se han ensayado con los siguientes resultados:

	Módulo de elasticidad dinámico MPa
Probeta 1	196
Probeta 2	206
Probeta 3	220
Valor medio	207 MPa

8- Absorción de agua por capilaridad, UNE-EN 1015-18

Fabricación de probetas prismáticas de 4x4x16 cm.
Conservación 7 primeros días en cámara húmeda a 20ºC- 95% H.R., y de los 7 a los 28 días en condiciones de 20ºC.-65% H.R. se sellan las 4 caras mayores y se rompen por la mitad. Seguidamente se secan hasta peso constante a 60ºC.
Se toman los pesos de las probetas (M0 inicial) y tras 10(M1) y 90(M2) minutos de ensayo de capilaridad , y se calcula el coeficiente con la siguiente fórmula:
$C = 0,1\ (M2-M1)\ kg/(m^2 \cdot min^{0,5})$; los resultados han sido los siguientes:
Complementariamente se dan los valores del coeficiente a las 24 horas (M3) , calculado según la fórmula: $C = 0,625\ (M3-M0)\ Kg/m^2$

Probeta nº	Coeficiente de capilaridad $kg/(m^2 \cdot min^{0,5})$	Coeficiente de capilaridad kg/m^2
1	0,04	1,25
2	0,03	1,37
3	0,06	1,54
4	0,04	1,32
5	0,05	1,28
6	0,04	1,33
Valores medios:	0,04 $kg/(m^2 \cdot min^{0,5})$	1,35 kg/m^2

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9- Permeabilidad al vapor de agua. UNE-EN 1015-19

DATOS DE LAS PROBETAS:
- Probeta cilíndrica de superficie aproximada=0,02 m2
- Grosor aproximado del mortero entre 0,003 y 0,006 m.

Las probetas comienzan el ensayo tras 28 días de curado, 2 primeros días en cámara húmeda a 20ºC- 95% H.R., y 26 días en condiciones de 20ºC.-50% H.R

DATOS DEL ENSAYO:
Se han confeccionado 3 probetas , para cada una de las dos siguientes condiciones:
-Reactivo interior Nitrato de potasio proporcionando una humedad relativa del 93,2%
-Reactivo interior Cloruro de Litio proporcionando una humedad relativa del 12,4%

CONDICIONES AMBIENTALES DE ENSAYO = 20ºC y 50%H.R.
Las diferencias de presión de vapor de agua así calculadas son:
- Con reactivo interior Nitrato de potasio = 1010 Pa
- Con reactivo interior Cloruro de Litio = 879 Pa

Se han tomado las lecturas de la evolución de los pesos , tomando un intervalo estabilizado de 7 días. Se han calculado los resultados con la siguiente fórmula:

Permeanza al vapor de agua = 1 / [A·P/(G/T)-R en kg/m²·s·Pa
Permeabilidad al vapor de agua =(1 / [A·P/(G/T)-R) ·E en kg·m/m²·s·Pa
Coeficiente de permeabilidad al vapor de agua (μ) = 1,94x10-10 / (Λ·E)

A=Superficie de ensayo (m²)
P=Diferencia de presión de vapor de agua(Pa)
G/T=Flujo de vapor de agua en Kg/segundo)
R=Resistencia difusión vapor agua por 10 mm de lámina de aire=0,048·109 Pa·m²·s/kg
E=espesor de la probeta en (m).
Los resultados han sido los siguientes:

Permeanza al vapor de agua		
Probeta nº	Reactivo Nitrato potásico kg/m²·s·Pa	Reactivo Cloruro de litio kg/m²·s·Pa
1	$2,65x10^{-9}$	$1,67x10^{-9}$
2	$2,09x10^{-9}$	$1,63x10^{-9}$
3	$1,51x10^{-9}$	$1,70x10^{-9}$
4	$1,96x10^{-9}$	$1,44x10^{-9}$
5	$1,77x10^{-9}$	$1,39x10^{-9}$
Valores medios	$2,00x10^{-9}$	$1,57x10^{-9}$

Permeabilidad al vapor de agua				
Probeta nº	Reactivo Nitrato potásico		Reactivo Cloruro de litio	
	kg·m/m²·s·Pa		kg·m/m²·s·Pa	
1	$11,9x10^{-12}$	Valor medio del coeficiente de permeabilidad al vapor de agua	$7,99x10^{-12}$	Valor medio del coeficiente de permeabilidad al vapor de agua
2	$13,0x10^{-12}$		$9,96x10^{-12}$	
3	$9,75x10^{-12}$		$9,05x10^{-12}$	
4	$9,80x10^{-12}$		$7,20x10^{-12}$	
5	$8,85x10^{-12}$		$5,56x10^{-12}$	
Valores medios	$10,6x10^{-12}$	(μ) = 18,2	$7,95x10^{-12}$	(μ) = 24,4

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PAVISTAMP	REVEX CAL RS MORTERO ACRÍLICO

10- Retracción al secado. UNE 80 112

Se han fabricado probetas de 285 mm de longitud y 25 mm de sección cuadrada. Tras el fraguado y desmoldeo a 24 horas , se han tomado las medidas iniciales de dimensión y se han conservado en las siguientes condiciones:
- Para determinar la retracción: a 20ºC y 50%HR (Probetas nº 1,2,3)

Probeta nº	Variaciones dimensionales		
	3 días	7 días	28 días
1	-1,26	-2,25	-4,27
2	-1,65	-2,92	-4,81
3	-1,42	-2,64	-4,58
Valores medios retracción:	-1,44 mm/m	-2,60 mm/m	-4,55 mm/m

NOTA:
Valores (-) retracción

11- Resistencia a flexotracción y a compresión. UNE-EN 1015-11

Se han confeccionado probetas de 4 x 4 x16 cm, y se han conservado hasta la edad de 7 días a 21ºC – 95% H.R.. Posteriormente, hasta la edad de 28 días se han conservado a 21ºC-60%H.R., con los siguientes resultados en Mpa.

Los datos se refieren a la carga máxima , sin tener en cuenta la deformación.

Edad:	28 días
Resistencia a flexión N/mm²	1,8 1,6 1,7
Media resistencia a flexión:	1,7 N/mm²
Resistencia a compresión N/mm²	19,0 19,1 17,1 19,0 18,6 18,8
Media resistencia a compresión:	18,6 N/mm²

DECLARATION OF CPF BENEFITS

Revex Cal RS System

In accordance with European Construction Products Regulation (CPR) No 305/2011
Product nomenclature code: 3906909015

1 • Unique identification code of the product type: **Revex Cal RS.**

2 • Type, batch or serial number or any other element that allows the identification of the construction product as established in article 11, section 4: **TThe date of manufacture and the name of the product are printed on the packaging.**

3 • Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as established by the manufacturer: **Acrylic mortar with trowelled-gobbled finish.**

4 • Name and address of the manufacturer: **Cía. Española de Hormigones Estampados, S.L. | Pol. Ind. Catalunya Sud 14-1, 43500 – Tortosa (Tarragona) España - Tel: +34 977 450 717- Web: www.pavistamp.com - Email: pavistamp.pavistamp.com**

5 • Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**

6 • System or systems for evaluating and verifying the constancy of the performance of the construction product as listed in Annex V: **Type 3 evaluation system**

7 • In the case of a declaration of performance relating to a construction product covered by a harmonized standard: **Factory production control (FPC) and initial type tests are carried out under system 3.**

8 • In the case of a declaration of performance relating to a construction product for which a European technical assessment has been issued: **Not applicable**

9 • **Prestaciones declaradas:**

CHARACTERISTICS	TEST METHODS	BENEFITS	REQUIREMENTS
Modulus of elasticity in bending	--	≥27 MPa	UNE-EN 1770
Dynamic modulus of elasticity	--	≥200 MPa	Cahier 2669 CSTB
Flexural strength Compressive strength	-- --	≥1,5 N/mm2 ≥18 N/mm2	UNE-EN 1015-11 UNE-EN 1015-11
Capillary absorption (mortar substrate)	UNE-EN 772-3	12 g/(m2•XS0,5)	UNE-EN 1015-18
Adhesion to mortar	--	≥2 N/mm2	UNE-EN 1015-12
Water permeability on mortar	48 hours	0,04 ml/cm2	UNE-EN 1015-21
Hazardous substances	--	In compliance with EN 1504-2 par 5.3	According to product SDS

10 • The performance of the product identified in point 1 and 2 is in accordance with the performance declared in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer Identified in point 4.

Signed by and on behalf of the Manufacturer:

Asunción Codorniu
Quality department

All information regarding conditions of use, instructions for use and storage can be found in the product Technical Sheet.

Last revision: 04/05/2022