

מערכת רובה צבעונית לאיטום חזיתות חוץ לאיטום מרווחים רחבים במיוחד (עד 25 מ"מ)

RAKO[®]
SYSTEM

DURABLE AND CRACK-FREE SURFACE
COLORIN ROCK PLUS
High-quality frost-resistant wide grout

ניתן להזמנה בכמויות מסחריות בכל צבע RAL
מתאים לשימוש ב"שיטת-ברנוביץ"
ולכל פתרונות החיפוי של **קיר-אמיר**[®].

אלפקס בע"מ

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רובה צבעונית לאיטום מרווחים רחבים במיוחד (עד 25 מ"מ) לשימוש חיצוני ופנימי

הוראות להכנת הרקע, הרובה והיישום:

- טמפרטורת האויר באתר תהיה בין 5-30 מעלות צלסיוס
- על המרווחים להיות יבשים ונקיים מאבק, לכלוך, וכל חמר אחר
- יש לערב את האבקה עם מי-ברז ביחס של 20 ק"ג ל-3 ליטר מים
- העירוב בעזרת מיקסר חשמלי איטי עד לקבלת עיסה בסמיכות הרצויה בהתאם למזג האויר.
- לאחר 5 דקות יש לבצע עירוב איטי נוסף ל-3 דקות, לשחרור בועות אויר
- יש להחדיר את הרובה בעזרת כף-פלסטיק ולמלא את המרווחים לחלוטין
- לפני יבוש מלא של הרובה, יש לנקות את שאריות הרובה מהאריחים בעזרת מים
- OPEN TIME: 30 דקות
- מתאים לשיטת-ברנוביץ' ולכל פתרונות החיפוי של **קיר-אמיר**[®]

יצרן: CEMIX HUNGARY Kft מקבוצת LASSELSBERGER RAKO

יבואן: אלפקס בע"מ - יוזמה 2 טירת כרמל טל': 04-8577571

COVERING SYSTEM
COLORIN ROCK PLUS



DURABLE AND CRACK-FREE SURFACE

High-quality frost-resistant wide grout

It is highly resistant to abrasion and water, so it is also ideal for outdoor traffic surfaces. Provides a crack-free surface even with variable joint widths (up to 25 mm). Ease of use and joint design.



Outdoor: floor + wall
 Indoor: floor + wall

Area of application

It is suitable for filling the joints of natural stones, paving and clinker bricks, and cement-bonded tiles, both indoors and outdoors. It can also be used on surfaces exposed to greater temperature fluctuations (e.g. facade).

WEATHER CONDITIONS



Temperature (min.)
 5 °C

Temperature (max.)
 30 °C

Weather conditions during processing

Avoid sun, heat, humidity and draughts. Protect from frost and rain. Direct heating of the surface is not permitted.

PROCESSING

Substrate requirement

The surface must be of sufficient strength, dry, clean, free of dust and dirt and not frozen.

Substrate preparation

Excess adhesive material and other contamination must be removed from the joints. Grouting should only be started after the glue has completely dried.

Preparation of the mixture

Pour the dry mixture into the required amount of water and mix with a mixer at low speed, let it stand for 5 minutes and mix it once more. Use drinking water or water complying with EN 1008 to mix the mixture. Continue mixing until the material is homogeneous and free of lumps.

Water demand

Quantity	Liters (recommended)
20 kg	3 L

Mixing



Mixing time
5 min.

Mixing speed in Rpm
200

Ripe time
5 min.

Processing instructions

The mixed grouting material is applied to the joints with a grouting spoon or grouting bag. As soon as the material in the joints has reached the appropriate strength, we create the final joint image with a brush or brush. The rest of the grouting material is removed from the surface of the stones with a damp cloth or sponge.

Consumption

Material consumption min.
1700

Material consumption in measuring unit
kg/m³

Processing time or open time



30 min.

Walkability after



24 hrs.

Treatment after application

Solidified, grouted surfaces can only be cleaned with clean water in the first weeks.

TECHNICAL PARAMETERS

Main binder	Grey cement
Flammability class	A1
Max. grain size	2mm
Full load after	7 days
Compressive strength 28 days in N/mm ²	15
Density in Kg/m ³	1700

VARIANTS



For distribution in	HU/RO/HR/AT/CZ/SK
Price classes	Price Class 1
Net weight	20 kg
Packaging type	Sack
Packaging material	Paper
Weight per pallet	600 kg
Shelf life	12 months

Colors to order	Price classes	
Packaging type	Packaging material	Storage conditions
Sack	Paper	Store dry, in unopened original packaging, Protect from sunlight

Service

Please ask for consultation and service in case of uncertainties regarding substrate requirements, processing, substrate preparation, constructional peculiarities or or non-standard applications. Substrate adhesion tests, masonry sampling and evaluation for moisture content and salinity is available by our technical consultants. Rental and service of machinery for processing dry mortar, plaster mixtures, transport systems on request.

Disposal of packaging

Dispose of contaminated packaging as hazardous waste (see safety data sheet). Only completely emptied and clean packaging can be recycled. Do not dispose of together with municipal waste.

Quality

The quality of the products is constantly monitored by the manufacturer's laboratories.

Legal notice

Since the use and processing of the product is not subject to the direct influence of the manufacturer, the manufacturer is not liable for damages caused by incorrect use or processing of the product. If in doubt as to the use or processing of the product, we recommend that you consult our sales and technical representatives. The manufacturer reserves the right to change the technical data sheet if it is necessary to update it. The issue of a new data sheet cancels and replaces the previous one. The current version of the datasheets, product and service information as well as the manufacturer's general terms and conditions are available at www.cemix.cz.

PERFORMANCE STATEMENT

Based on Annex 3 of Regulation 305/2011/EU

Performance declaration number: 5108

1. A product type identification code: Colorin Rock Plus (CG2 WA)
2. Identifier: Colorin Rock Plus cement grout (article number, production date on the product packaging.)
3. Area of use: For filling the joints of concrete, clinker, artificial stone, natural stone paving materials for covering the walls and floors of buildings, both indoors and outdoors.
4. The manufacturer: Cemix Hungary Kft. H-8200 Veszprém, Házgyári út. 9.
5. Authorized: not applicable
6. To evaluate the consistency of performance serving system: 3
7. Issued by harmonized standards: ÉMI-Tűv Süd Kft., H-1043 Budapest Dugonics u. 11. notification number: 1417
ETVJK: R-1423947-2
8. European Technical Assessment issued by: Not interpretable, see point 7

9. Performance according to declaration:


Basic properties	Performance	Harmonized technical specifications
Classification according to MSZ EN 13888	CG2WA	MSZ EN 13888:2009
Abrasion resistance (mm ³)	< 500	MSZ EN 12808-2:2009
Shrinkage (mm/m)	<1	MSZ EN 12808-4:2009
processing time (minutes)	30	MSZ EN 13454-2:2009
Water absorption after 30 minutes (g)	<1	MSZ EN 12808-5:2009
Water absorption after 240 minutes (g)	<1	MSZ EN 12808-5:2009
Compressive strength (28 days dry storage) (N/mm ²)	>15	MSZ EN 12808-3:2009
Compressive strength (after 25 cycles of freezing) (N/mm ²)	>15	MSZ EN 12808-3:2009
Bending-tensile strength (28 days dry storage) (N/mm ²)	> 5	MSZ EN 12808-3:2009
Bending-tensile strength (after 25 cycles of freezing) (N/mm ²)	> 5	MSZ EN 12808-3:2009
Heat of combustion (calculated value) MJ/kg	0.5	MSZ EN ISO 1716:2009
Fire Department	NPD	MSZ EN 13501-1:2007+A1:2010

10. The performance of the product specified in points 1 and 2 corresponds to the performance stated in point 9, according to the declaration. The manufacturer specified in point 4 is solely responsible for issuing this declaration of performance.

Person signing on behalf of and on behalf of the manufacturer:

Tamás Veit

Executive Director

A handwritten signature in blue ink, appearing to read 'Tamás Veit', is positioned to the right of the printed name and title.

Veszprém, 02.11.2020.