

RUST-OLEUM®

INDUSTRIAL



5412 EPOXY REPAIR PUTTY

Repair putty for pinholes or tiny cracks



- Extremely strong: 3x stronger than concrete
- Solvent-free and shrink-free
- Easy 1:1 mixing ratio
- Low odour
- For indoor and outdoor use

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

5412 EPOXY REPAIR PUTTY

BESKRIVELSE

Solvent free, two component epoxy putty for repair of small cracks, air-pockets and/or blow-holes in concrete walls, ceilings or floors.

ANBEFALET BRUG

5412 should be used for repair of small cracks, air-pockets and/or blow-holes in concrete walls and floors and is applied with a filling knife or a trowel. Can be applied directly on horizontal and vertical areas. Very porous substrates are to be primed with RUST-OLEUM 5401 Impregnation primer. Can be recoated with 9100, 5500, 9400, Pegakote etc.

TEKNISK DATA

Tæthed:	1.45
Glansgrad:	Mat
Faststofindhold i vægt:	100%
Tørstofindhold i volumen:	100%
Varmebestandighed:	120°C (dry heat)
Trykstyrke:	75 MN/m ²
Blandingsforhold:	1 : 1 (Volume)

TØRRETIDER VED 20°C/50% RELATIV LUFTFUGTIGHED

Berøringstør:	4 h (20°C), 8 h (10°C), 3 h (30°C)
Håndteringstør:	16 h (20°C), 36 h (10°C), 12 h (30°C)
Genbehandlingstør:	16 h (20°C), 36 h (10°C), 12 h (30°C)
Fuldt hærdet:	7 days (20°C), 14 days (10°C), 5 days (30°C)
Brugstid:	30 minutes for a 1 kg. mix at 20 °C

ANBEFALET VÅDFILMTYKKELSE

0.2 - 3mm

ANBEFALET TØRFILMTYKKELSE

0.2 - 3mm

TEORETISK FORBRUG

1.5 kg/m² per 1 mm thickness.

PRAKTISK FORBRUG

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

FORBEHANDLING AF OVERFLADEN

Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam) cleaning. Remove loose and unsound concrete until a sound surface is obtained. New concrete or masonry should dry and cure for at least 30 days before applying 5412 or a coating system. The surface should be clean and dry during application.

BRUGSANVISNING

Mix base and activator carefully with a filling knife, preferably not in the can but on a flat substrate alike a piece of hardboard.

ANVENDELSESBETINGELSER

Temperature of air and substrate between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

PÅFØRING OG FORTYNDING: RIVE/MURSKE

Apply a slight over-amount of the Epoxy Putty with a filling knife or trowel; after drying reshape the surface by abrading the excessive amount. Do not add any thinner to the product.

RENGØRING AF UDSTYR/SPILD

RUST-OLEUM Thinner 160.

BEMÆRKNINGER

Maximum thickness (vertical): 3 mm. Expansion joints or dynamic cracks should be filled with a flexible sealant (5160). Epoxy Putty 5412 should always be sanded/abraded before recoating.

SIKKERHEDSDATA

VOC-niveau:	0 g/l
VOC-færdigblanding:	490 g/l
VOC-kategori:	A/i
VOC-grænse:	424 g/l
:	c
Bemærkninger om sikkerhed:	Consult Safety Data Sheet and Safety Information printed on the can.

HOLDBARHED

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Udstedelsesdato: 24/06/2022

Tilgængelige farver og pakningsstørrelser: Der henvises til den respektive produktside på www.rust-oleum.eu for en oversigt over aktuelle tilgængelige farver og pakningsstørrelser.

Ansvarsfraskrivelse: Oplysningerne heri er efter vores bedste overbevisning korrekte, og er afgivet i god tro, men uden garanti. Brugeren vil blive anset for at selvstændigt at have bekræftet egnetheden af vores produkter til hans/hendes egen særlige formål. Rust-Oleum Europa kan under ingen omstændigheder holdes ansvarlig for følgeskader eller hændelige skader. Produkterne skal opbevares, håndteres og anvendes under forhold, der er i overensstemmelse med Rust-Oleum Europes anbefalinger beskrevet i den nyeste udgave af databladet. Det er brugernes ansvar at sikre, at de har den opdaterede udgave. De nyeste udgaver af datablade kan downloades gratis fra www.rust-oleum.eu eller tilsendes på anmodning til vores kundeservice. Rust-Oleum Europe forbeholder sig ret til at ændre egenskaberne for sine produkter uden forudgående varsel.

Rust-Oleum Netherlands B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu