

# 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™

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# 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%
Varbestandighed:	120°C (dry heat)
Trykstyrke:	75 MN/m <sup>2</sup>
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/m<sup>2</sup> 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: 22/11/2023

**Tilgængelige farver og pakningsstørrelser:** Der henvises til den respektive produktside på [www.rust-oleum.eu](http://www.rust-oleum.eu) for en oversigt over aktuelle tilgængelige farver og pakningsstørrelser.

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