



**Cruysberghs**  
bvba  
Chemical

Producer of construction specialty chemicals **REAXYL**<sup>®</sup>

Approved BASF Construction Chemicals partner



Dealer of PCI tile adhesive systems and construction chemical additives



# Reaxyl<sup>®</sup> ZX-Flex

## Flexibilizing additive



Cruysberghs Chemical bvba, Heppensesteenweg 56, B- 3945 Ham  
Tel.: +32 11 72 71 66 Fax.: +32 11 72 71 51  
info@cruysberghs.be - www.cruysberghs.be

**Reaxyl® ZX-Flex** makes all joint mortar more elastic. Because of this joint mortars stay flexible and they are better resistant against thermic settings of the surface. Jointing of brick slips, glued with **Reaxyl® ZX-345**, directly onto vapour proof insulation boards, requires a more elastic mortar than the traditional. Besides, the addition of **Reaxyl® ZX-Flex** improves the adhesion of the mortar on the 3 sides of the stones.

**Consumption:**

Per 25kg mortar you need 0,5 kg **Reaxyl® ZX-Flex**.

25kg mortar is good for 3-4m<sup>2</sup>. 4 kg of **Reaxyl® ZX-Flex** is good for 24-32m<sup>2</sup>.

Wash/rinse tools with water.

**After treatment:**

Treat all facades, with or without joints, completely water repellent with Reaxyl® CE-27 or Reaxyl® CE-27 W, 4 weeks after finishing and jointing. This keeps the walls frost-free, water and pollution repellent. In wooded areas the wall will, after treatment, turn green less quickly and maintain their natural beauty. The water repellent treatment prevents that the multi-layered finish of the insulation boards are permanently burdened with moisture causing internal damage or degeneration. Reaxyl® CE-27 and Reaxyl® CE-27 W have a proven efficiency of more than 97% after 10 years.



## Instructions

Shake briefly. Mix 2% Reaxyl® ZX-Flex into normal joint mortar. Do not make large batches in one time. Avoid jointing in direct sun or strong wind. Do not work by temperatures under +5°C or above +25°C. This shortens the optimal hydration (curing) of the cement and decreases the eventual adhesion. Maximal pot life by 20°C: 2 hours after mixing. Make the joint mortar with pure water +/- 3,25l per 25kg, until it feels dirt-wet. If preferred, mix mechanical with a suitable mechanical mixer. To avoid a colour difference because of different weather conditions, always finish section per section the same day. The end-colour of the mortar is also determined by the drying time.



## Technical information

Material base: artificial resin dispersion

No special dangers known when the prescriptions/ instructions for storage and use are followed.

Density: 1g/cm<sup>3</sup>

Vapour pressure 23 hPa

pH: 8-9

Colour: milky white

Boiling point: > 100°C

Solvability in water: mixable

Bulk density: 1.000 – 1.400kg/m<sup>3</sup>

Storage: ca. 12 months, dry, frost-free and not long above +30°C



# Solutions for all your construction problems

webshop

[www.cruysbergghs.com](http://www.cruysbergghs.com)



## Cruysbergghs

bvba

Chemical

Cruysbergghs Chemical bvba  
Heppensesteenweg 56  
3945 Ham - Belgium  
Tel: +32 11 72 71 66  
Fax: +32 11 72 71 51  
E-mail: [info@cruysbergghs.be](mailto:info@cruysbergghs.be)  
Website: [www.cruysbergghs.be](http://www.cruysbergghs.be)

© 2018 Cruysbergghs Chemical bvba - All rights reserved. All images are property of Cruysbergghs Chemical bvba. The logos of BASF and PCI are property of BASF Chemical Company. All information distributed through this document is for information purposes only, without adverse recognition, nor any other warranty than those resulting from the sale of our products, within the bounds of our terms and conditions. Users must always consult our last published technical data sheets; a copy of which is available upon request. The information indicated above is the result of a thorough study, previous data are hereby invalid. Test this product yourself and test whether it is satisfactory for your goals. We are not responsible for any misuse of our products or damage, nor do we guarantee if our products were not suitable for your particular purposes. Nobody has the right to give guarantees or guidelines in our name about this product, that are beyond the contents of this information sheet.