



Cruysberghs
bvba
Chemical

Producer of construction specialty chemicals **REAXYL**[®]

Approved BASF Construction Chemicals partner



Dealer of PCI tile adhesive systems and construction chemical additives



Reaxyl[®] CE-45 FL

Water, dirt and oil repellent
for floors and lintels

With nanotechnology

Less than 0,1ml absorption after 10 years (according to WTCB)



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Description

Reaxyl® CE-45 FL is liquid, ready to use and intended as anti-graffiti, oil and water repellent treatment of various little porous vertical and horizontal surfaces in construction (in- and outside): concrete, masonry, plaster, stones, lintels, floor tiles, limestone, marble, granite, sandstone, slates, reconstructed stone, terracotta, architectural concrete, prefabricated floor stones, self-blocking pavement, etc. Reaxyl® CE-45 FL does not change the look of the surface, it does not form a layer and it lets the material breath. Reaxyl® CE-45 FL is a colourless, water and oil repellent product in watery phase for surface treatment, composed of copolymer and a bridging vinyl resin. Reaxyl® CE-45 FL is suitable for treating floors and other, inside as well as outside.

Use

Reaxyl® CE-45 FL protects against grease and oil. Reaxyl® CE-45 FL has a graffiti repellent, water and oil repellent treatment of walls, floors and facades of private buildings, public buildings and art (tunnels, bridges). Reaxyl® CE-45 FL protects buildings and floors strongly against pollution and dust. Reaxyl® CE-45 FL provides a water and oil base barrier for facades which are exposed to driving rain. Reaxyl® CE-45 FL protects against bad weather conditions, atmospherical influences, sour rain and polluting substances. Reaxyl® CE-45 FL decreases frost damage. Reaxyl® CE-45 FL makes it easier to maintain the surface because of the self-cleaning character of the anti-graffiti product. Reaxyl® CE-45 FL makes it easier to remove chewing gum.

Characteristic

Reaxyl® CE-45 FL is a non-layering system which prevents the danger of peeling because of frost. Reaxyl® CE-45 FL does not change the look of the surface. Reaxyl® CE-45 FL lets the material breath – vapour is permeable. Reaxyl® CE-45 FL is solvent-free, odourless, non-toxic and non-flammable.

Application

Reaxyl® CE-45 FL can be applied to lightly moist surfaces and to new joints (after 3 to 4 days). The surface has to be healthy, cleaned, dusted and degreased. Disinfect the surface: remove moss, lichens and algae with the help of a fungicide of the type Reaxyl® Natri 1216. Repair bad joints, fill in cracks (see PCI joint mortars). Apply until saturation with a brush, a roll or a sprayer (IK Multi 12 BS back sprayer 12), in one or two successive layers (the second layer is to be sprayed on the still wet first layer).

Consumption: Between 0,2 and 1,0 l/m², depending on the porosity of the surface, The surface that was treated with Reaxyl® CE-45 FL can be exposed to rain after +- 2 hours.



Technical information

REAXYL® CE-45 FL

View:	colourless liquid
Material base:	acryl copolymer and a bridging vinyl resin
Viscosity:	100 - 300 mPa.s by 20 °C
Flash point:	no solvents
Active components:	10 %
Aging test:	less than 0,1ml absorption after 10 years.
pH:	7 (neutral)
Vapour diffusion resistance:	< 10 μ
Maximal efficiency:	after 7 days
Drying time:	2 - 5 hours
Processing temperature:	+ 5 to + 30 °C.
Change of the surface tension:	20 – 40mN/m
Consumption:	0,2 – 1,0 L/m ²
Cleaning after drying:	Reaxyl® ZX-cleaner
Package:	5 and 20 liter
Storage:	1 year cool and dry



Precautions:

- It is strongly recommended to remove the excess product of the surface with a cloth or roll which is lightly moist with water after applying the different layers and before the product dries.
- The temperature of the surface can never be lower than 5°C
- Windows have always to protected. Incidental stains have to be removed immediately.
- A preceding test on the place of use is always recommended.

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