



IRSA NEOLEN

For concrete walls and floors

Basic:

1-component concrete surface coating, polyurethane-based. IRSA NEOLEN is a ready-to-use, coloured coating. Colours available in: colourless, light grey, light yellow. Other colours like Grey-green or oxyd-red available on request.

Use and Characteristic:

IRSA NEOLEN is a maintenance-free coating for all kinds of damp locations, e.g. basements, garages, also asbestos cement, concrete boarding, warehouses and industry-buildings. Excellently appropriate as insulation to dampness on floors and walls.

IRSA NEOLEN is high constant, abrasion-resistant, free of PCP, PCB, formaldehyde and lindane; steam blasting resistant and easy-to-use. IRSA NEOLEN is forming a block against dampness and protects all parts of concrete against damage by acids, chemicals and alkalis.

Subsurface/ Application:

Stir IRSA NEOLEN well before use! IRSA NEOLEN can be applied with brush, roller (nylon lambskin) or sprayer. Fresh concrete and plaster can be treated after 4-6 weeks at the earliest. The subsurface must be clean, solid, dust-free, absorptive and dry, also free of form work release oil, grease and loose rests of coatings. Too smooth or non-clean surfaces should be keyed. Concrete or plaster-surfaces, only rub with a wood- or felt-disc. Remove the cement-skin before priming. Old coatings, form work release oils etc., remove with hard brush or sand steamer.

Coating system/ Consumption:

- 1. coating:** Apply IRSA NEOLEN 1x diluted with 20 % IRSA Special-Thinner in brush-on or roll-on process, approx. 100-150 g/m².
- 2. coating:** Apply IRSA NEOLEN 1x again after approx. 2 hours, undiluted, approx. 150 g/m².
- 3. coating:** Repeat the process after approx. 4 hours, undiluted, approx. 150 g/m².
After first drying (glue free), Immediately apply the next coat: Please follow the drying time instructions!

Total Consumption: approx. 400-450 g/m²

Examples for coating-systems and consumption:			
IRSA NEOLEN	IRSA Special-Thinner	Productivity	Drying Time
1. coating diluted with 20% of IRSA Special Thinner.			
25 kg	5 litres	approx. 200 m ²	for all approx.
10 kg	2 litres	approx. 80 m ²	2 hours
5 kg	1 litre	approx. 40 m ²	
2. coating			
25 kg		approx. 165 m ²	for all approx.
10 kg		approx. 65 m ²	4-8 hours
5 kg		approx. 33 m ²	
3. coating			
25 kg		approx. 165 m ²	For all approx.
10 kg		approx. 65 m ²	3-5 days
5 kg		approx. 33 m ²	

After first drying, apply the next coat Immediately: Please follow the drying time instructions.

Thinner and Cleaning agent: Only use IRSA Special-Thinner.

Storage:

Keep tightly closed containers cool and dry in well-ventilated place. Shelf-life of unopened original container at least 6 months. Keep opened container tightly closed and work up soon.

The advice given by us in word, writing and endeavour for the technical application is supplied to our best knowledge, but may, however, only be regarded as an indication without any obligation and does not exempt you from examining the supplied products yourself, if they are suitable for the procedure and purposes intended. Application, use and processing of the products are not within our range of control and supervision, but are at your responsibility exclusively. It goes without saying that we guarantee products of high and good quality, according to the samples. With publishing of new information the earlier technical data sheets loose validity.



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Drying Times:

3-4 hours glue-free. Max. intermediate drying time 8 hours. Hardness for filling after approx. 4-5 days.

Temperatures:

Room/ subsurface and IRSA NEOLEN not below +15° C during process.

Please, follow the R- and S Phrases, classification of dangerous liquids on caution marks and safety data sheets.

VOC-identification: 2004/42/2 A(i)600;500 g/l<500g/l

2004/42	year and number of EU-guideline
/2	addition 2
A	part A
()	product sub-category
---;--- g/l	limit value 1.step/ limit value 2.step in g/l
< --- g/l	current VOC-value

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