



General Application Guidelines

Sikafloor[®] Marine Litosilo N



Version 3 (06 / 2013)


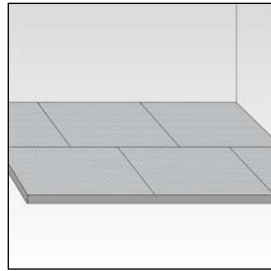
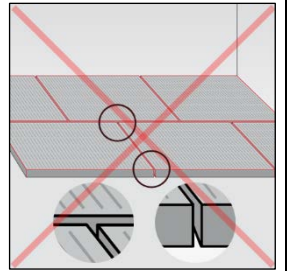
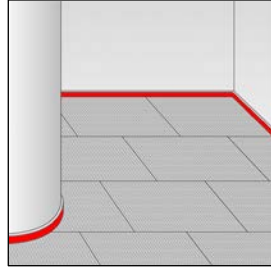
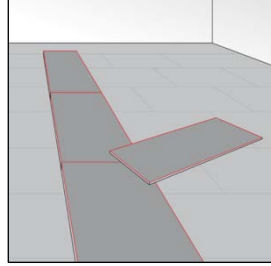
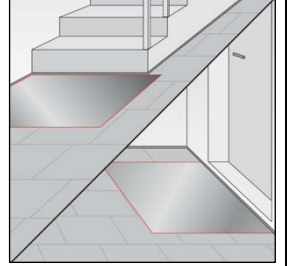
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Application Steps

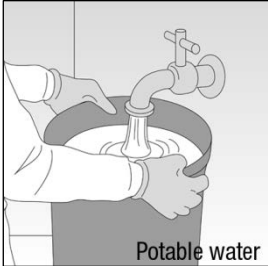
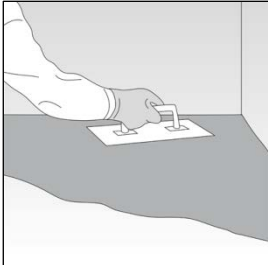
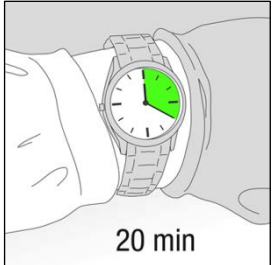
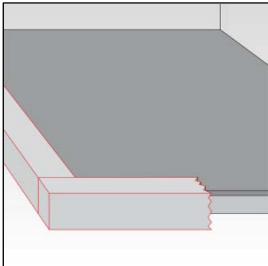
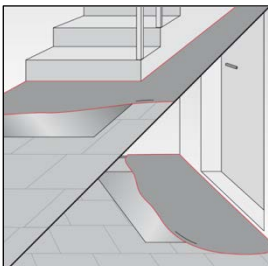
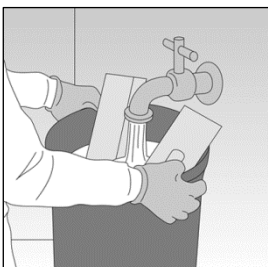
Preconditions

- ⇒ Use this application guideline in conjunction with the current Product Data Sheet
- ⇒ Use protection according to the Safety Data Sheet
- ⇒ Application only by trained persons
- ⇒ Keep the bags with Sikafloor® Marine Litosilo N in a dry place
- ⇒ Application only on Rockwool
- ⇒ Ambient and substrate temperature between 5°C (40°F) and 35°C (95°F)
- ⇒ Bag size: 20 kg

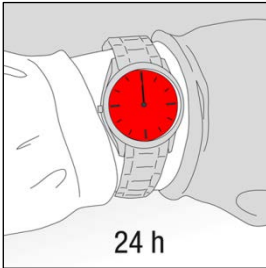
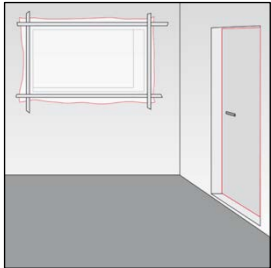


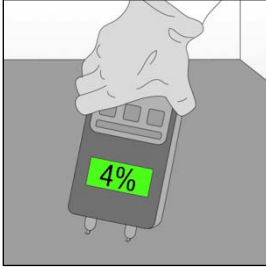

	Consumption (approximate)			
Layer thickness	25 mm	35 mm	40 mm	50 mm
Bags required per m ²	1.7	2.3	2.6	3.3

1	Clean the steel or aluminum deck with a broom.		
2	Apply the Rockwool slaps avoiding space between them.		
3	Apply a foam tape around the wall to avoid short circuit between flooring system and structure.		
4	Place some hard boards on the Rockwool to avoid damaging it while applying Sikafloor® Marine Litosilo N. <i>Reinforce door openings and end of stair cases with a steel plate (1 mm)</i>		



5	<p>To get a homogeneous mortar, mix one bag of Sikafloor® Marine Litosilo N with cold potable water (between 4.6 and 5.4 liters / 23 - 27%) depending on the consistency you need.</p> <p><i>20 kg bag ⇒ 4.6 – 5.4 liter of potable water</i></p>	 <p>Potable water</p>	
6	<p>Apply the mortar with a trowel or straight edge.</p> <p><i>Respect working time of max. 20 min. Keep the hardboards in place during the application</i></p>		 <p>20 min</p>
7	<p>If the job cannot be finalized within a working day a wooden beam is to be used to get a strait joint without spillage on the unfinished floor.</p>		
8	<p>Apply Litosilo on top of the steel plate in the door opening and end of staircases.</p>		
9	<p>Clean tools immediately with water.</p>		



<p>10</p>	<p>Allow the floor to cure for at least 24 hours (do not walk on it for 16 hours). <i>Protect against freezing, direct heat/sunshine and draught.</i></p> <p>Close doors and windows and cover openings with plastic foil.</p>	 <p>24 h</p>	
<p>12</p>	<p>If the surface is not completely even, grind the uneven areas and vacuum clean it prior the final covering.</p>		
<p>13</p>	<p>Ensure that Sikafloor® Marine Litosilo N is fully dry (max. humidity 4%) before any subsequent application of vinyl's, coatings etc.</p>		

Procedure

Determination of the floor dryness (according to ASTM D 4263)

1. Put a PE-plastic foil of about 1 m² on the surface of the applied floor
2. Tape the perimeter and leave for one day

⇒ The curing is complete if there is no water condensation on the foil or a visible color difference between covered and uncovered surface.



Legal Notes

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