



HERKULIT

HERKULIT 0-4 MM "WET IN WET"

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Description:

To achieve a satisfactory result when laying Herkultit 0-4 mm, it is important that the base concrete is correctly mixed and laid. The surface and structure of the base concrete is of crucial importance for the bonding of the top layer. Normally a C25/30 concrete is required if the loads accept it!

Requirements:

In order to ensure that Herkultit 0-4 mm can function optimally, the base concrete must fulfil the following requirements:

The surface of the concrete base:

The concrete base, generally vacuum-treated or water reduced by using Lino Flow (plasticizer), should be even and of good quality.



Levelness:

The base concrete should be laid sufficiently evenly so that the thickness of the Herkultit 0-4 mm can be kept within the given margins (8-10 mm thick).

LAYING INSTRUCTION:

- 1.) Apply the concrete base as evenly as possible. Advantageous with water reducer Linoflow included or using vacuum system.
- 2.) When the concrete base is walkable, power trowel the surface with a trowel pan in both directions.
- 3.) Mix the Herkultit 0-4, Portland cement CEM 1, Lino Flow, and water in a big mixer in the following proportions; 50 kg Herkultit 0-4mm, 25 kg Portland cement with the WCR 0,36-0,38 and 0,7-1% Lino Flow. Mix until you have a plastic consistence (similar to mortar)
- 4.) Apply the mixture in 10 mm thickness, with a screed/vibrating beam.
- 5.) Power trowel the surface with trowel pans in both directions at least 5-6 times.
- 6.) Then power trowel the surface with only finishing blades in both directions at least 3-4 times.
- 7.) Apply Lindolit moisture curing directly after completed trowelling.
- 8.) On the following morning, while using Lindolit W (water based) diluted 1:3, apply a lot of water and cover the whole surface with plastic film and let it stay there for at least 7-14 days.

Consumption per 10 mm and m²:

15 kg Herkultit 0/4
7,5 kg Portland cement CEM 1.
0,3 kg colour pigment (if desired)
water (WCR 0,36-0,38)
≈ 0,07 kg Lino Flow

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