

Herkulit Top laying instruction (manually with sprinkling carrier)

1. Apply the concrete base as evenly as possible. Observe that a lower "slump" reduces the colour differences in the top surface.
2. When you are able to walk on the surface and the "foot mark/print" is approx 1 mm, it is time to apply the Herkulit Top. When applying this late, the risk for discoloring is minimized.
3. Power trowel the surface, before application of Herkulit Top, thereafter apply approx 2,5 kg per m² as even as possible with the sprinkling carrier. Let the Herkulit Top absorb moisture from the sub base and then power trowel the Herkulit Top into the surface with trowel pans.
4. After the second trowelling, apply the remaining 2,5 kg Herkulit Top per m² as evenly as possible, with the sprinkling carrier. Let it absorb moisture from the concrete base. (Herkulit Top, shall absorb moisture in between minimum 5 minutes and maximum 15 minutes).
5. After the Herkulit has absorbed moisture, power float with disc at least 5-6 times in both directions, for best possible flatness and surface finish. Consider using Allen "composite" disc, especially when using lighter colours (see concrete machinery).
6. Finally power trowel the surface with finishing blades, at least 3-4 times in both directions.
7. Directly after the last trowelling, apply Lithurin II Special (water based) with the consumption of 0,15 liter per m² alternative Lindolit W (water based) with the consumption of 0,07 liter per m² (concentrate) diluted 1:3 with water in combination with water and plastic film, which are applied the following morning.

Before using the floor, we recommend cleaning and a impregnation with Lindec Concrete Soap, using a scrubber dryer machine (scrubs and vacuums) with a black scouring nylon. Consumption: 0,10 liter per m² (concentrate) diluted 1:10 with water. Daily cleaning is 0,010 liter per m². This will impregnate the surface and increase the shine.



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To can you achieve a better and more even color, when applying Herkulit Top?

It is important to remember that we are dealing with concrete, which contains different kinds of sand and gravel as well as water, cement and possibly some plasticizer. Every truckload of concrete can vary in its proportions of water and raw materials. This will have an impact on the final result. It's hard to control this to 100%, but below you will find some points to take into consideration that will give you a better chance of a good result.

1. Make sure that the concrete is of good quality. Less VCR and higher amount of cement of good quality will minimize eventual problems.
2. Try to apply Herkulit Top as late as possible, even if it seems dry. Herkulit Top will still absorb moisture from the concrete base.
3. In case plastic film and water is used, make sure that the plastic film isn't removed during the first 7-14 days and that it covers the whole floor during this period.
4. Avoid walking with dirty shoes on freshly laid Herkulit, especially if lighter colours have been used (white, yellow, light grey and beige).
5. Avoid low quality trowel pans and blades. These can give off steel which darkens the surface. It is preferable to use Allen composite pans, especially for lighter colors. See "Allen Compodisk" chapter for more information.
6. Hand tools, trowel pans and blades should be clean and free from dirt and concrete residues!
7. When using petrol/diesel driven machines, make sure that you don't fill the tank on the newly made floor.
8. Avoid trowelling too hard with trowel pan and blades while using lighter colors, because it could burn the surface!

Please observe that possible colour differences have no effect on the quality. It is only a cosmetic difference and the material will not be less good or less strong!

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