

HTC SUPERFLOOR™ PLATINUM

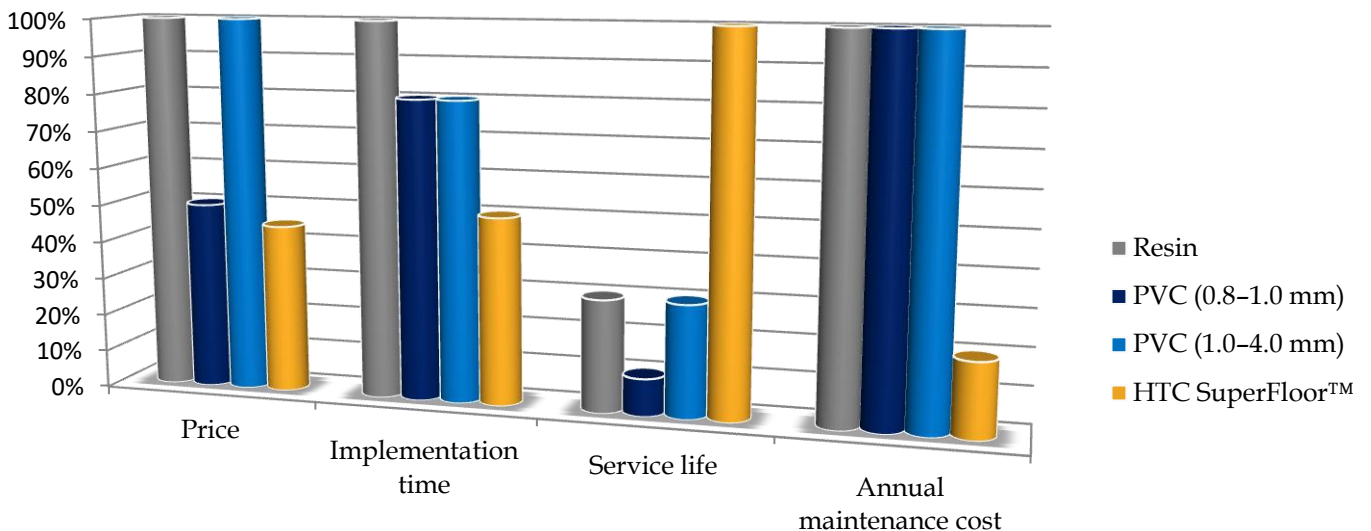


The **HTC SuperFloor™ Platinum** surface implementation only requires a “healthy” concrete free of air bubbles. Regardless of age!

The **HTC SuperFloor™ Platinum** surface requires the most grinding and polishing stages. Thanks to this, it is the most spectacular looking polished concrete flooring solution with exposed stone frame appearance. The **HTC SuperFloor™ Platinum** surface delivers the best possible surface properties that can be achieved in the case of concrete floors.



We recommend the **HTC SuperFloor™ Platinum** polished concrete surface for all floor owners. However, it is important to remember that a high-quality concrete grinding process requires a concrete floor of correspondingly high quality. The **HTC SuperFloor™ Platinum** surface is the role model of look, sustainability, and cost-effectiveness. The finished concrete floor is perfectly smooth and brilliantly bright. It is easy to keep clean because dirt cannot adhere to the surface. It is much more resistant to external impacts than surfaces with other coverings. It allows a smooth rolling not only for forklifts and pallet trucks, but also for all wheel-mounted equipment.



Z-MILAN '92 Kft.

Hungary - 3527 Miskolc, Fonoda str.. 3/c

Zvolenszki István executive director: +36-30/9674-704 and z.istvan@z-milan.hu

www.betoncsiszolas.com www.z-milan.hu

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HTC SuperFloor™ Platinum concrete grinding phases:

- Bush hammering of the concrete (not part of the Platinum implementation)
(Occasionally, an existing concrete surface is so uneven that it is not possible to create a flat surface using grinding techniques. In this case, equalization – so-called bush hammering – is required, which is a transition between concrete grinding and concrete milling. It is possible to eliminate ribs up to 2 to 5 mm with this method.)
- Concrete grinding I. (grit number: 25_metal tool).
- Concrete grinding II. (grit number: 80_metal tool).
- Concrete grinding III. (grit number: 120_metal tool).
- Liquid concrete hardening.
- Concrete polishing IV. (grit number: 120_plastic tool).
- Concrete polishing V. (grit number: 400_fenix tool).
- Concrete polishing VI. (grit number: 800_fenix tool).
- Concrete polishing VII. (grit number: 3000_fenix tool).
- Impregnation procedure of choice (option).



From a work safety point of view, the **HTC SuperFloor™ Platinum** surface meets the regulations both in dry and wet conditions and even surpasses them significantly when dry.

It has a slip resistance (PTV) value of 63 when dry and 30 when wet. That is, the surface does not have a high slip potential even when wet.

Key characteristics of the **HTC SuperFloor™ Platinum** surface:

- Perfect ESD surface.
- Long service life, extremely low maintenance cost.
- There is nothing that would detach from the surface or could be damaged over time.
- Bright and clean working environment.
- Minimal vibration, quiet transport.
- Improved workplace well-being.

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