HTC - the Innovators, not the imitators!

HTC
Hardness tester for floors
The right tool for the right floor

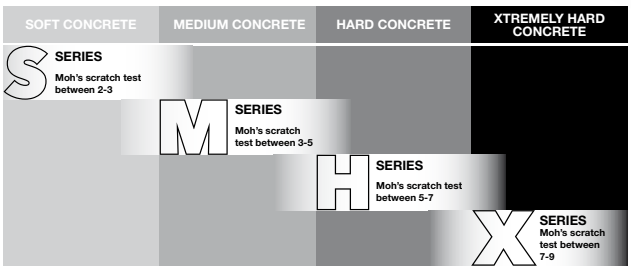
HTC's floor tester simplifies the choice of diamond tools when grinding a floor.

How hard or soft is the floor that is to be grinded and which tool should you start with without risking the tools to wear out too fast or that they will "glaze"? HTC's hardness tester gives you a guide* to which HTC tool works best for your floor.

- Simplifies tool selection
- Avoids vigorous tool wear
- Aviods that the tools will "glaze"
- Provides a more effective grinding
- Gives a better economy

Guide for concrete grinding

The new tool series from HTC have the names S, M, H and X, where the names are intended to indicate the type of concrete for which they are best suited. From soft to the hardest concrete. Scratch and use the table below to choose the best tool series to use.



Order from HTC!
Item.no. 11610

* no absolute answer since all floors are unique.

www.htc-floorsystems.com

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Scratch test - Pick the right tools
With a simple scratch test you can determine the hardness of the floor or the concrete in relation to the “Mohs scale”. Start with the lower numbers of the tools and work you way up the scale until you scratch the floor. When you know the value of the scratch tool, use the chart below to decide which tool series HTC is recommending for the floor that is to be grinded.

Mohs scale	
1	Talc
2	Plaster
3	Calcium oxide
4	Fluorite
5	Apatite
6	Orthoclase Feldspar
7	Quartz
8	Topaz
9	Corundum
10	Diamond

HTC tool series in relation to Mohs scale	
2-3	S series
3-5	M series
5-7	H series
7-9	X series

Mohs hardness test set include:

- Four double-headed tools with a total of 8 sharp edges from 2 to 9 on Mohs scale of hardness
- Hardness sheets of different materials
- Grindstone to grind test tools
- Magnet to determine if a mineral is magnetic
- Instruction in English
- All gathered in a box

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