

Metal Bond Tools Guide

Moh's Hardness Test

A simple scratch tester helps you determine the hardness of your floor and pick the right tools. A must-have tool for every concrete flooring contractor!



Each kit includes:

- ✓ Four double-ended picks with eight points from 2 to 9 on Mohs' hardness scale
- ✓ Two Hardness Plates of Mohs' hardness of 3.5 and 5.5
- ✓ A 100 grit Grinding Stone to keep the points sharp
- ✓ A compact molded plastic case
- ✓ Hardness table for 80 common materials.
- ✓ Complete instructions for use

CHOOSING THE CORRECT BOND / TOOLS

Mohs scale	Recommended bond
2-3	 Yellow Bond for Soft Concrete
3-5	 Grey Bond for Medium Concrete
5-7	 Red Bond for Hard Concrete
7-8	 Gold Bond for Extra-Hard Concrete
8-9	 White Bond for Super Hard Concrete

See back for QC tooling part numbers

Mohs Scale 2-3

FOR SOFT CONCRETE



1 Button, Yellow bond

Item Number	Grit
X1B-SC-0006	6
X1B-SC-0014	14
X1B-SC-0030	30
X1B-SC-0050	50
X1B-SC-0070	70
X1B-SC-0120	120

2 Button, Yellow bond

Item Number	Grit
X2B-SC-0006	6
X2B-SC-0014	14
X2B-SC-0030	30
X2B-SC-0050	50
X2B-SC-0070	70
X2B-SC-0120	120

1 Segment, Yellow bond

Item Number	Grit
X1S-SC-0006	6
X1S-SC-0014	14
X1S-SC-0030	30
X1S-SC-0050	50
X1S-SC-0070	70
X1S-SC-0120	120

2 Segments, Yellow bond

Item Number	Grit
X2S-SC-0006	6
X2S-SC-0014	14
X2S-SC-0030	30
X2S-SC-0050	50
X2S-SC-0070	70
X2S-SC-0120	120

Mohs Scale 3-5

FOR MEDIUM CONCRETE



1 Button, Grey bond

Item Number	Grit
X1B-MC-0006	6
X1B-MC-0014	14
X1B-MC-0030	30
X1B-MC-0050	50
X1B-MC-0070	70
X1B-MC-0120	120

2 Button, Grey bond

Item Number	Grit
X2B-MC-0006	6
X2B-MC-0014	14
X2B-MC-0030	30
X2B-MC-0050	50
X2B-MC-0070	70
X2B-MC-0120	120

1 Segment, Grey bond

Item Number	Grit
X1S-MC-0006	6
X1S-MC-0014	14
X1S-MC-0030	30
X1S-MC-0050	50
X1S-MC-0070	70
X1S-MC-0120	120

2 Segments, Grey bond

Item Number	Grit
X2S-MC-0006	6
X2S-MC-0014	14
X2S-MC-0030	30
X2S-MC-0050	50
X2S-MC-0070	70
X2S-MC-0120	120

Mohs Scale 5-7

FOR HARD CONCRETE



1 Button, Red bond

Item Number	Grit
X1B-HC-0030	30
X1B-HC-0050	50
X1B-HC-0070	70
X1B-HC-0120	120

2 Button, Red bond

Item Number	Grit
X2B-HC-0030	30
X2B-HC-0050	50
X2B-HC-0070	70
X2B-HC-0120	120

1 Segment, Red bond

Item Number	Grit
X1S-HC-0030	30
X1S-HC-0050	50
X1S-HC-0070	70
X1S-HC-0120	120

2 Segments, Red bond

Item Number	Grit
X2S-HC-0030	30
X2S-HC-0050	50
X2S-HC-0070	70
X2S-HC-0120	120

Mohs Scale 7-8

FOR X-HARD CONCRETE



1 Button, Gold bond

Item Number	Grit
X1B-HCG-0030	30
X1B-HCG-0050	50
X1B-HCG-0070	70
X1B-HCG-0120	120

2 Button, Gold bond

Item Number	Grit
X2B-HCG-0030	30
X2B-HCG-0050	50
X2B-HCG-0070	70
X2B-HCG-0120	120

1 Segment, Gold bond

Item Number	Grit
X1S-HCG-0030	30
X1S-HCG-0050	50
X1S-HCG-0070	70
X1S-HCG-0120	120

2 Segment, Gold bond

Item Number	Grit
X2S-HCG-0030	30
X2S-HCG-0050	50
X2S-HCG-0070	70
X2S-HCG-0120	120

Mohs Scale 8-9

FOR SUPER-HARD CONCRETE



1 Segment, White bond

Item Number	Grit
X1S-SHC-0030	30
X1S-SHC-0050	50
X1S-SHC-0070	70
X1S-SHC-0120	120

2 Segment, White bond

Item Number	Grit
X2S-SHC-0030	30
X2S-SHC-0050	50
X2S-SHC-0070	70
X2S-SHC-0120	120