

Basic Knowledge of Diamond Nails

Basic System of 1carat Diamond Nails



The 1carat™ system uses professional soak-off gel and standard equipment to set genuine diamonds. Our patented technique ensures precise placement, maximum brilliance, and 3-4 week durability. Master the methods that create elegant, high-value nail art. This proven system transforms ordinary nail services into luxury experiences commanding premium prices.

Grading of Diamonds

Diamonds are graded based on the consolidated value from the combined value of the 4Cs (CUT·COLOR·CLARITY·CARAT).

[The standard for Diamonds used in Nail Art] is to use diamonds with the highest [CLARITY]. With respect to diamonds that are very small in size, it is almost impossible to select diamonds with the highest clarity and cut. But with the strict diamond quality requirements imposed by 1carat, they will always appear beautiful in anyone's eyes, and the beauty of the diamonds will not be affected when coated with our special high transparency gel, the diamonds we use have clarity VS, and are above F color.

COLOR	CARAT	CUT	CLARITY
Colorless and transparent, continues to appreciate in value. Highest standard [D color]. Selected 1carat diamonds are above F color.	1 carat is approximately 0.2grams. In the case of diamonds, the same carat may still be priced differently based on the conditions of the other 3 Cs.	The most representative cut is Round and Brilliant. Proportion, surface finish, angle and symmetry are all factors to consider in the evaluation of diamonds.	Clarity is classified into 12 grades. Graded SI2 and above diamonds have clarity that is more suitable for jewelry or nail art.

Hardness of Diamonds

Diamond is the hardest substance among all the existing chemical substances (including synthetics and natural) in the world. Nevertheless, under various circumstances, it may not always be properly handled, therefore, please ensure to confirm the following points, and handle with the utmost caution.

Mohs Hardness[to test for blemishes and the hardness of diamond]

Mohs Hardness

- *10 : Diamond
- *9 : Ruby, Sapphire
- *8.5 : Zirconia
- *8 : Topaz
- *7 : Amethyst
- *3 : Marble stone, Gold
- *2.5 : Human nails

- Due to their hardness, gemstones other than diamond cannot handle the Round and Brilliant precision cut.
- The hardness of diamond obviously means that it does not scratch or break easily. In addition, the tenacity (material tensile strength) of diamond is approximately 7.5 (the probability of being damaged by external forces is extremely low). Please note the impact force of diamond on other substances.
- Diamond in the atmosphere burns at 850 degrees Celsius. Therefore, please pay attention to high temperature as well.
- Diamonds have high lipophilicity (easily absorbs oil), and will generate a muted effect after absorbing the oil secreted from the human skin, please do not touch freely with hands.
- Acetone removal liquid, perspiration, cosmetics, hydrochloric acid detergent, contains hot spring compositions, hot water, vinegar, oil substances all have strong absorption edge. Therefore, diamonds that have come into contact with the above-listed substances and then applied to nail art might [lack luster].