

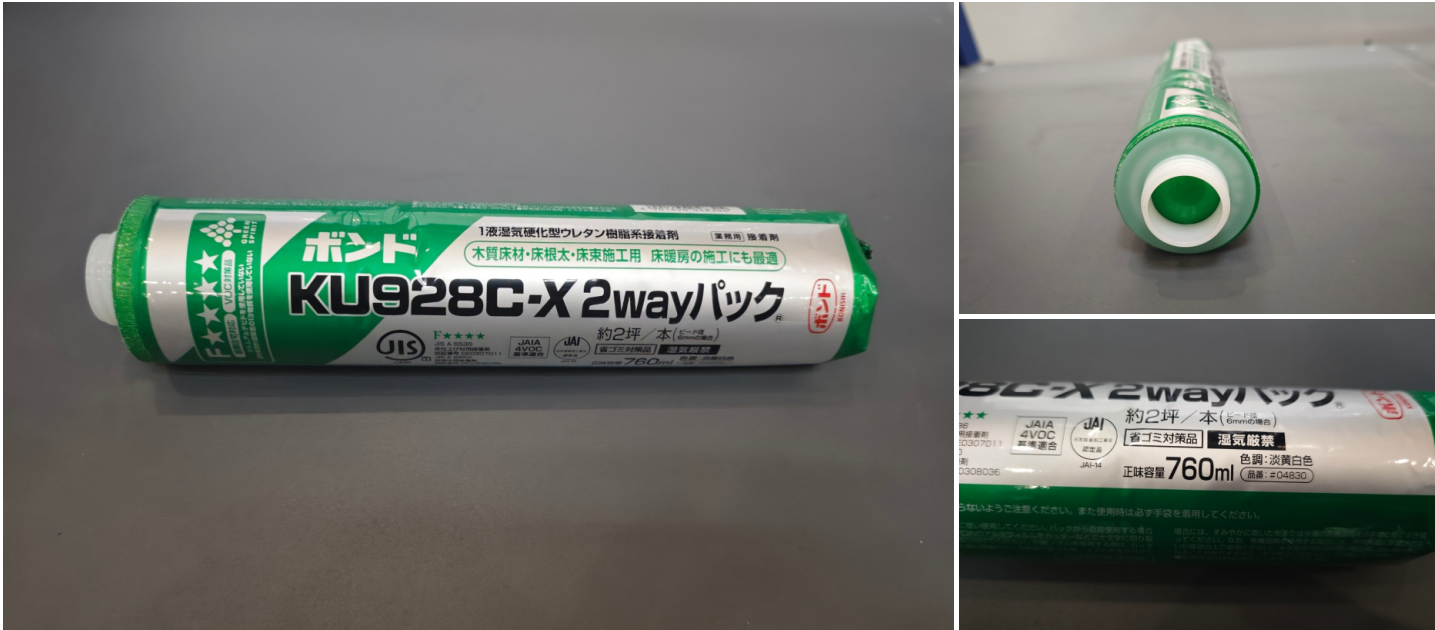
KONISHI KU928C-X ADHESIVE FOR RAISED FLOOR BRACKETS



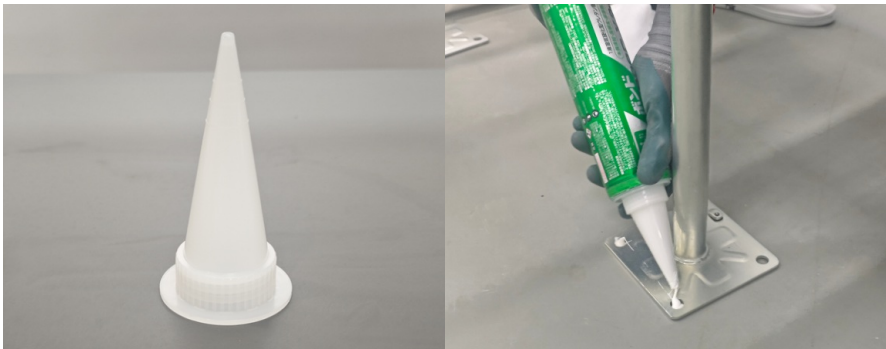
Application areas: Indoor and outdoor environments



PRODUCT INTRODUCTION



Main ingredients	Solvent-free polyurethane resin
Appearance	Light yellowish-white paste
Stent bonding strength	Under average conditions, it is 2750N
Product density	1.30~1.50g/cm ³ [23°C]
Packaging material	Using aluminum packaging, it is easy to use, and compared to traditional plastic cartridges, the waste generated is smaller in volume and easier to dispose of.
Glue dosage	Each fully coated bracket covers an area of 35 to 40 square meters, while each bracket with four holes applied with glue covers an area of 50 to 55 square meters.
Packing specification	NET. 760ml/piece, 12 pieces/box
Shelf life	2 years from the date of production



When used together with KONISHI KU928C-X glue, the glue can be manually squeezed into the four holes of the bracket.



Install the glue box with disposable brackets.

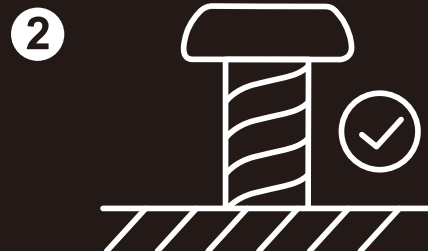
Why is it necessary to use for the installation of raised flooring KONISHI KU928C-X adhesive?

KONISHI KU928C-X raised floor bracket adhesive is a high-performance, one-component, moisture-curing polyurethane resin adhesive, suitable for bonding raised floor brackets to the ground. This product is VOC-protected, complies with Japanese JIS A 5536 F★★★★ standards, does not contain any of the 13 harmful substances specified by Japan for indoor concentration guidelines, and does not contain any added VOC (volatile organic compound) components.



1 Reduce the shaking of the bottom bracket to ensure it does not shake

The adhesive can fill the small gaps between the metal base and the rough floor, ensuring a 100% fit on the contact surface. This enables a more uniform distribution of pressure and prevents the bracket from swaying due to partial suspension.



2 Prevent the bracket nut from loosening and sinking

The raised floor may experience loosening of the bracket nuts due to long-term trampling vibration. The use of KONISHI KU928C-X avoids the vibration of metal brackets and loosening of nuts.



3 Absorb vibration

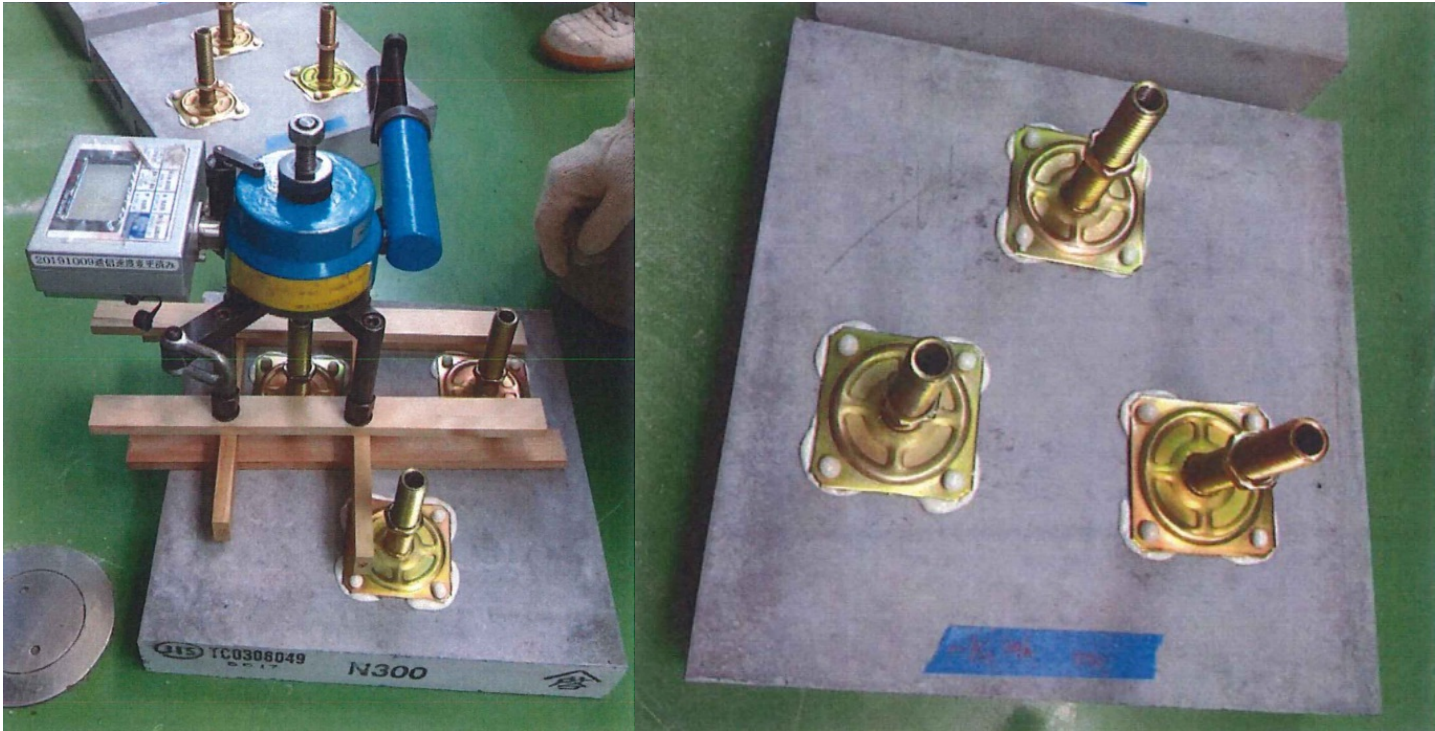
Compared to rigid connections such as expansion bolts, KONISHI KU928C-X adhesive provides a certain degree of elastic cushioning. The adhesive layer can absorb the impact force from the floor surface, reducing the "metal clash sound" caused by direct collision between the bracket and the floor slab.



4 Sound insulation

Elastic colloids can effectively cut off the path of sound waves propagating through solid structures, thereby enhancing the impact sound insulation level of floors (such as the L-value standard commonly used in Japan).

ADHESIVE STRENGTH TEST



A: Test on bonding strength between metal bracket base and ground:

All the following data were measured under standard conditions of 23±1°C and 55±5%RH.

Adhesion strength between metal bracket base and ground	Health-preserving conditions	Test count	Bond strength of adhesive	Maximum displacement
	23°C×24 Hours (1 day)	1	2750N	1.1mm
	23°C×72 Hours (3 day)	3	2960N	1.3mm
	23°C×168 Hours (7 day)	3	3483N	1.3mm

B: Test of bonding strength between plastic bracket base and ground:

All the following data were measured under standard conditions of 23±1°C and 55±5%RH.

Adhesive strength between plastic bracket base and ground	Health-preserving conditions	Test count	Bond strength of adhesive	Maximum displacement
	23°C×24 Hours (1 day)	1	2250N	0.8mm
	23°C×72 Hours (3 day)	3	2530N	1.1mm
	23°C×168 Hours (7 day)	3	2782N	1.1mm

VOC volatilization rate

Classification of JIS grades for building materials	
Grade Identification	F★★★★
Formaldehyde emission rate (µg/m ² ·h)	Below 5
Restrictions on the use of interior decoration	Not limited by the usable area
F★★★★ Definition: The formaldehyde emission rate per square meter per hour is less than 5 micrograms. It does not contain 13 harmful substances such as formaldehyde, toluene, and xylene.	

PRECAUTIONS



WARNING

This product solidifies when exposed to moisture, so please use up the aluminum film as soon as possible after opening.

- If glue adheres to the surface of the flooring material, please immediately wipe it off with a dry cloth or the accompanying polyurethane adhesive remover.
- Construction tools must be cleaned immediately after use with a dry cloth or the accompanying dedicated wiping cloth. (Once the adhesive has cured, it will be impossible to remove.)
- Do not use it in areas where it will be in long-term contact with water.



ATTENTION

This product contains substances harmful to health (MDI: diphenylmethane diisocyanate, content $\geq 1\%$), and if it comes into contact with the skin or inhaling vapor may lead to skin rashes, poisoning, or other health issues. Please follow the precautions below during operation.

- Ensure adequate ventilation in the workplace during construction.
- Avoid skin contact during operation as much as possible, and wear protective gear when necessary.
- Prevent adhesive from spilling out when pouring it in or out of the container.
- Please thoroughly wash your hands and rinse your mouth after the operation.
- If work clothes or other items are stained with glue, please thoroughly clean the stain.
- Please wipe it off immediately after skin contact and thoroughly cleanse with soap and water.
- If you feel unwell after inhaling steam or gas, please move to a clean place and rest. If necessary, seek medical attention.
- If it gets into your eyes, please rinse them with plenty of water and seek medical attention if necessary.
- Please store it in a fixed location with a temperature below 40°C. After use, please tightly close the container. The adhesive should be used up as soon as possible after being unsealed.