

SIKA ADVANCED RESINS STRUCTURAL ADHESIVES

Best use practices

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1 - STORAGE

■ Keep the cartridges in a vertical position, away from moisture and at a temperature of 15 - 25°C in their unopened original packaging.



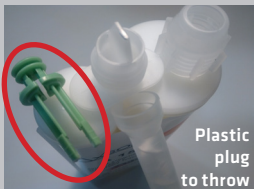
2 - OPENING OF CARTRIDGES

ADEKIT cartridges have 2 forms:

■ The 1/1 cartridges can be opened by percussion of the plastic lid on a flat and tough surface. After percussion, this lid must be removed and discarded. It must not be replaced in any position on the cartridge.



■ The 2/1 cartridges can be opened by manual extraction of the plastic plug. This plug must be discarded and must not be replaced in any position on the cartridge.



3 - POSITIONNING IN THE GUN

■ Insert the cartridge into the suitable gun. For some cartridges, attention must be paid to the direction of introduction, especially regarding the size of the pistons (for 2/1 cartridges). For 400 cc cartridges, it is recommended to use a pneumatic gun rather than manual.



4 - BALANCING OF PISTONS

■ First of all, it is essential to extrude the product until each of the two components comes out from the end of the cartridge.



5 - PUTTING THE MIXER IN PLACE

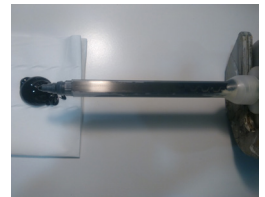
■ Once the pistons have been balanced, install the mixer by screwing it in or by slotting and turning it. Some systems have a key to ensure that the mixer is positioned in the right direction.

Note: it is absolutely not recommended to make any modification to the mixer (cutting, modification of the mixing elements, etc.)



6 - PURGE OF THE BEGINNING OF THE MIXTURE

■ Before bonding, it is important to purge 5 cm of the product at the beginning of the mixture to ensure that the products are properly mixed.



7 - BONDING

■ Carry out the bondings according to the data on „opening time“ and „handling time“ as indicated in the product datasheets.

8 - PURGING AFTER TEMPORARY STOPPING OF THE BONDING

■ When a pause occurs during the bonding phase, it is necessary to ensure that the product is still properly usable before reusing it.

- If the break lasted less than half of the open time: immediate reuse
- If the pause lasted more than half of the open time: purge the mixer then reuse
- If the product has cured at the end of the mixer: complete change of the mixer

9 - STORAGE OF OPENED CARTRIDGES

■ After bonding, the mixer must be left on the cartridge. Thus, it will provide the necessary sealing for the preservation of the remaining product.

The opened cartridges should be stored in a vertical position, protected from moisture and at a temperature of 15 - 25 ° C.