

Deoxidation chemical compound for Copper tube brazing

TOYO CLEAN COPPER!!

Spraying this CLEAN COPPER
into copper tubes prevents them
from oxidation and keeps clean surface.



US Patent
No.6053396

Japanese Patent
No.3231009

Top: **Without TOYO Clean Copper**---shows oxidized scales which damage refrigerant cycle.

Bottom: **With TOYO Clean Copper**---shows clean surface and no damage for refrigerant cycle.

Superior quality deoxidation spray for copper tube brazing

To prevent oxidation at inside of tubes while brazing, CLEAN COPPER has following advantages than nitrogen gas.

1: Easy handling and carry around

2: Save labor works dramatically

3: Can use for any refrigerant

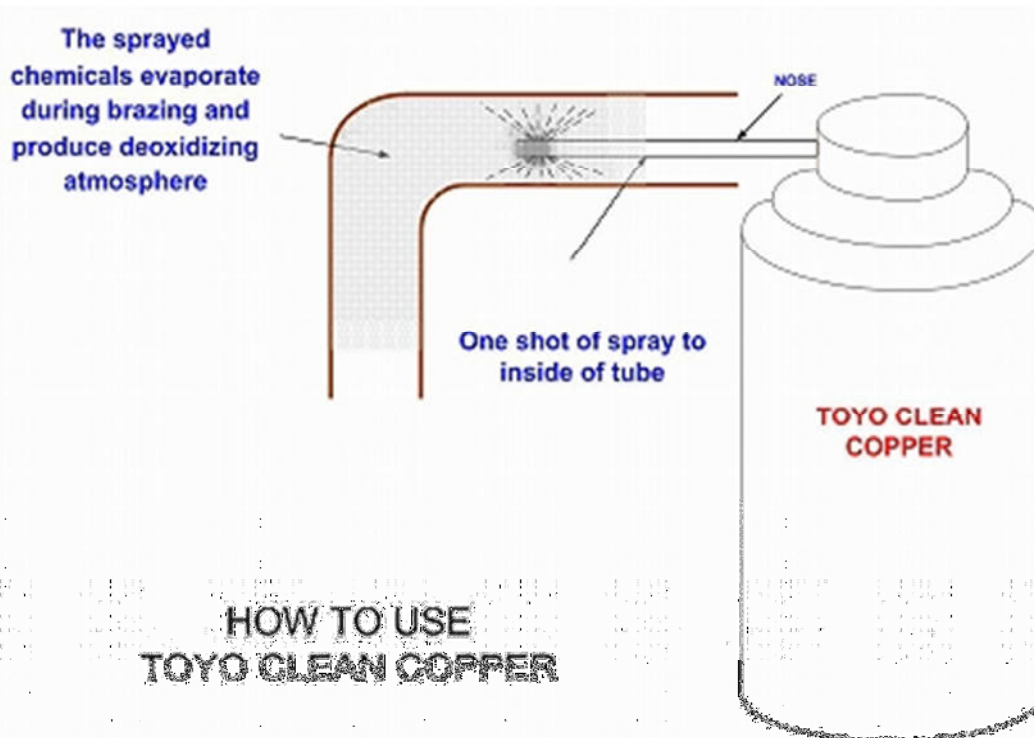
4: No need to clean pipe after use

Example of application

1: While place refrigerant gas piping at construction site for commercial, residential air conditioner.

2: Air conditioner or Refrigerator assemble factory.

Recommended method of application



Method of application

- 1: Clean well inside of the joint to be brazed**
- 2: Shake well TOYO CLEAN COPPER before use**
- 3: Seal end of the tube.**
- 4: Spray the TOYO CLEAN COPPER inside tube from other end.**

5: Seal both ends before brazing

6: Keep seals until cool down (At least 1min)

7: When open seals, white smoke will be out. It is not toxic gas for human

How many times need to spray

1/4"-5/8" : 1push

3/4" : 2push

7/8"-1" : 3push

1-1/8" : 4 push

1-1/4" : 5push

1-3/8" : 6push

1-1/2" : 7push

1-5/8" : 8push.