

## How to use tip reactivator?

Tip reactivator (without abrasives)



Set temperature to 250 – 270 °C (482 – 518 °F)



Stick wettable area of the tip into the reactivator paste (OTR02/SB) and move slightly



Clean from tip reactivator residues



Add new solder after cleaning

## How to extend tip lifetime?



Use standby temperature function



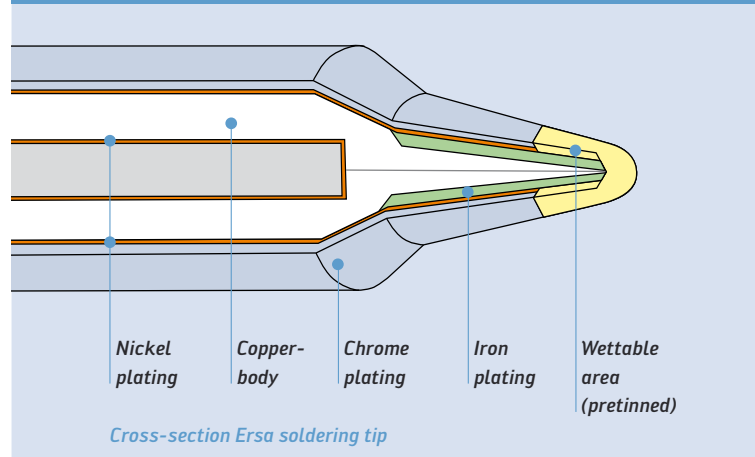
Use soldering station shutdown



Use original Ersra soldering tips only!

## ERSADUR long-life soldering tips

Ersa know-how transfer  
Correct tip care for best soldering quality and a long lifetime



ERSADUR long-life tips are designed for continuous operation and for high-quality results. They are galvanically plated with an iron coating and protected against corrosion and oxidation by an additional chrome layer. This manufacturing process was developed and is used exclusively by Ersa. The ERSADUR tips' perfect thermal conductivity protects the heating element from overheating and premature wear. Ersa offers a comprehensive range of soldering tips for the diverse requirements.



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# How to clean soldering tips?

## Dry cleaning by metal wool



Set reasonable tip temperature!



340 – 360 °C for lead-free solder (644 – 680 °F)



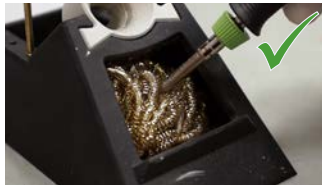
Dirty dry cleaner (flux and oxides)



Remove dirty metal wool and empty the solder collecting box



Replace by new wool (0008M/SB)



Just stick soldering tip into dry cleaner and turn



Don't stick in too deep!



Don't wipe off!

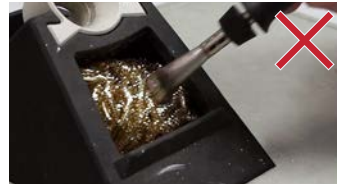


Don't knock off!



Add new solder after cleaning

## Dry cleaning by brush



Difficult to clean: Large area and odd shape tips



Alternative method: Clean by brass brush (3ZT00051)

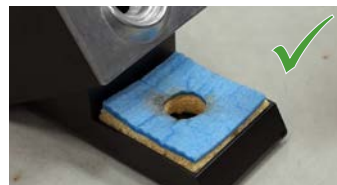


Don't brush towards the handpiece

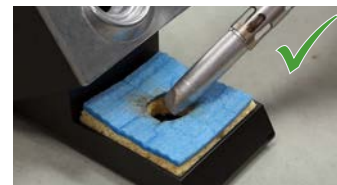


Don't use a steel brush

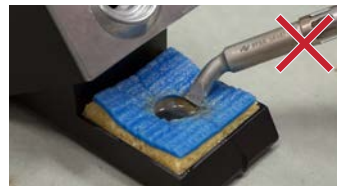
## Damp sponge cleaning



Sponge (0003B) must be damp



Wipe off carefully



DAMP – NOT WET!



Immediately add new solder

# Other mistakes in tip cleaning

## Absolute "no goes"



Don't use abrasives!



Don't use chemicals!

# How to exchange soldering tips?



Switch off station, unscrew tip



Remove it to stand by tweezers



Don't use inappropriate pliers!



Store tips on the brass pins only!



Don't store tips in the stand with opening upwards – dirt may fall in!



Don't place tips off the stand