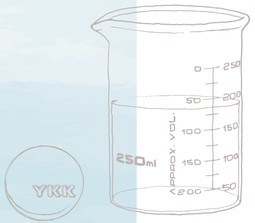
what is AcroPlating® ?

AcroPlating® technology, developed by YKK, is an innovative plating technology that uses no plating chemicals containing hazardous substances cyanide, chromium, or selenium from the plating process.



countries with AcroPlating® technology capabilities



as of Nov. 2026

development background

Plating is used to color fasteners and buttons beautifully and help improve durability, making this surface treatment technology indispensable for YKK. However, conventional plating processes have faced challenges, including the use of chemicals with potential environmental and health impacts, as well as significant water and energy consumption.

YKK has continuously worked to reduce the amount of plating chemicals used. In 2015, the company took a fresh look at conventional electroplating and began developing a new plating process aimed at reducing environmental impact and supporting more sustainable manufacturing.

01 key benefits

Note: These illustrations are schematic diagrams to clearly show the differences in the processes in an easy-to-understand manner and may differ from the actual ones.

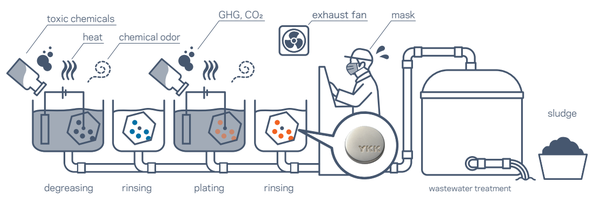
AcroPlating™

AcroPlating® technology offers excellent resistance to corrosion and oxidation-induced discoloration, achieving performance equivalent to or better than conventional barrel plating.*1 In addition, the plating process eliminates the use of plating chemicals containing hazardous substances cyanide, chromium, or selenium from the plating process.



▼ plating process

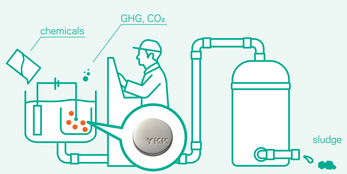
electroplating (Conventional barrel plating)*2



*3

AcroPlating®

- All plating processes in a single tank
- No heat source is used



*3

*1 Compared to conventional barrel-plated products at YKK.
*2 At YKK, all harmful substances and wastewater used or generated during plating operations are processed and disposed of in accordance with applicable environmental and other laws and regulations.
*3 These illustrations are schematic to show the differences in the processes in an easy to understand manner and differ from the actual ones.

02 color variations*4

Note: The available colors vary by item.
For more information, please contact your local representative.
The black color of brass and stainless steel differs slightly.

Brass						
Finish code:	NBRS	NABS	NACP	NORG	NRSG	NCOP
Color:	Brass	Antique Brass	Antique Copper	Orange Gold	Rose Gold	Copper



NPEG	NCPG	NSLV	NWTS	NBLK	NCLBX
Peach Gold	Champagne Gold	Silver	White Silver	Black	Color Lacquer Black



Stainless steel		
Finish code:	NBLKS	NCLBX
Color:	Black	Color Lacquer Black



03 item variations

Note:The available products vary by country of production.
For more details, please contact your local representative.

Item type	Item code	
	Top part	Under part
【Jeans button】	JM10, JM42, JM80, JM82 JX10, JX80, JX82 JM1P, JMS1P JF10, JF80	— TC80 (Cap only) — —
【Rivet & Burr】	RT40, RT41, RT42, RT50, RT70, RD	TC40 (Cap only)
【Snap button】	Cap	SW35, SK35, SKN30, SK3X

Item type	Item code	Item type	Item code
【Eyelet washer】	#200, #300, #500, #600, #700	【Hook & Eye】	HU10

*4 The color tones in the photos may differ from the actual product colors

sustainability vision 2050

- Achieve Climate Neutrality and Coexistence with Nature -

climate change

■ Develop business activities to combat and respond to climate change

To combat global climate change, YKK commits to GHG emissions reduction targets to achieve climate neutrality by 2050 and support the Paris Agreement, which seeks to limit global warming to 1.5°C above pre-industrial levels. Additionally, YKK will adapt to climate change and respond by developing stable business activities.

material resources

■ Achieve manufacturing that increases the sustainable use of resources

In the Fastening Business, we will reduce the environmental impact of the products that we make and the packaging that we use, and shift to sustainable materials, in order to reduce waste and the use of petroleum derived materials throughout the lifecycle of our products. We will help achieve a circular society, protect ecosystems, and engage in enriching activities.

water resources

■ Achieve sustainable use of water

With the goal of sustainable water usage, reduce the load on local communities and ecosystems by reducing water intake and strengthening wastewater management according to regional circumstances.

chemical management

■ Management and reduction of chemical substances

We will work to minimize the impact on the natural environment and people by appropriately managing and reducing the amounts of chemical substances we used to help ensure a healthy environment for future generations.

respect people

■ Upholding human rights and ensuring fair, safe work environments

YKK believes in the universal philosophy of respecting the dignity and rights of all human beings and is committed to contributing to a diverse and sustainable society.

YKK sustainability vision 2050

■ https://www.ykk.com/english/csr/vision.html

For more information about YKK sustainability vision 2050, scan the QR code here.

AcroPlating®

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AcroPlating®

the technology beyond conventional plating

YKK CORPORATION

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