

**Anti-Fingerprint and Stain Resistance Coating**

# Fine Guard 3 (FG3)

- The hydrophilic surface makes fingerprints and other stains unnoticeable, fingerprints and stains can be easily removed by wiping with water.
- The thickness of the FG3 layer is as thin as about 1 μm. Can be bent and lightly pressed.
- FG3 is a transparent coating that will not affect the texture of stainless steel.
- The hard glassy like coating with excellent scratch resistance, the effect lasts semi-permanently.
- Usage : interior, exterior, elevator parts, housing equipment, kitchen equipment, etc.

## Characteristics and Usage

**Fingerprint is less visible**



Without FG3

With FG3

**Stains can be lifted up by water**



Without FG3

With FG3

FG3 is hydrophilic, oil-based marker trace can be lifted up by water.

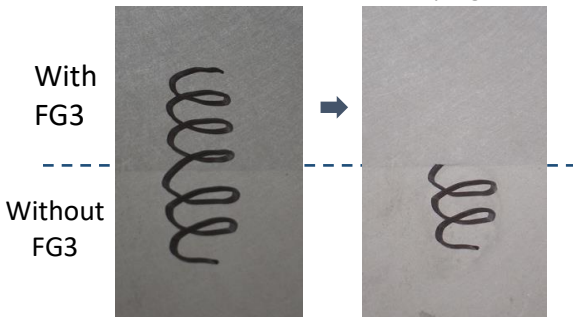
**Hard Coating**

	Pencil Hardness
Stainless Steel	3H
FG3 coating	9H
Fluorine coating (Ref.)	H

**Coating Durability**

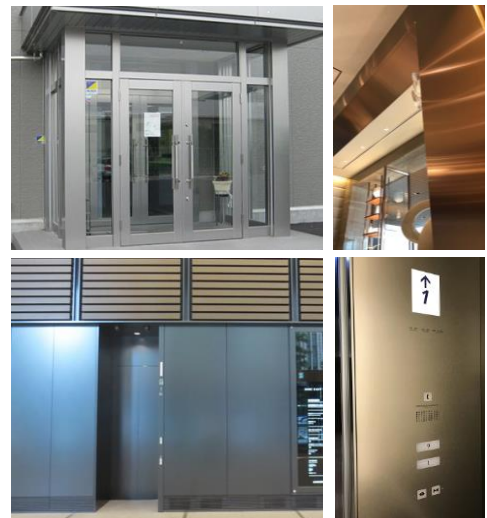
Tested on the material sheet been exposed outdoor for 12 years.

(Marked by marker) (After wiping with wet cloth)



FG3 is still effective after 12 years outdoor exposure. Because of the inorganic compound, the chemical composition of FG3 stays stable.

**Usage Example**



Entrance, Interior, Elevator panel

■ Specification

1.Subjected Material: Stainless Steel, Colored Stainless Steel (NEUES and Fine Color)

2.Production Specification:

Thickness: 0.8~3.0mm, Width: max 1,219mm, Length: max 5,000mm.

Possible FG3 coating process on finished product, please contact us.



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The technical data in this document are for reference only, they are not guaranteed.