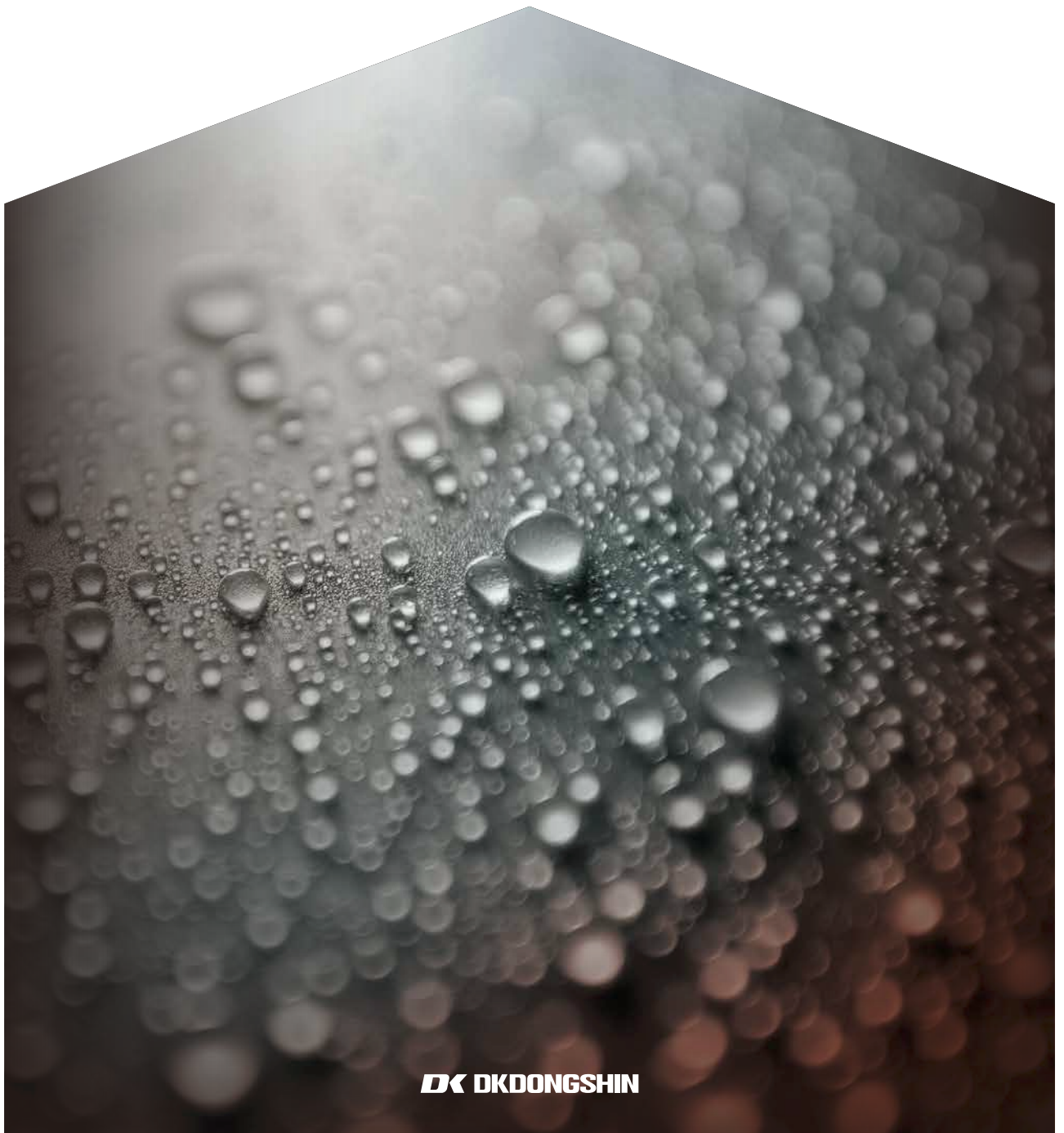


NF-PCM

FUNCTIONAL CONSTRUCTION MATERIAL



DK DKDONGSHIN

NF-PCM

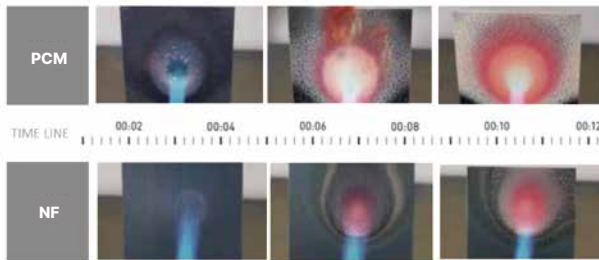
NON-FLAMED PRE-COATED METAL

ABOUT NF-PCM

Non-combustible products are enhanced with additional flame retardants, improving fire resistance.

Compared to standard products, they slow the spread of fire, self-extinguish small flames, and reduce toxic gas emissions, playing a crucial role in minimizing the risk of injury and loss of life.

COMPARE TO PCM & NF PCM



*Combustion starts at 9 seconds, the flame is visible, but it self-extinguishes while producing smoke.

PRODUCT PROPERTY

Property	Measurement	Test Standards
MEK Resistance	Gauze, Repeation	100 times ↑
Bending(Adhesion)	T-bend, Taping	2T 3 point / 3T 4 point
Pencil Hardness	Mitsubishi Pencil	HB to 3H
Erichsen	100mm X 100mm X cross cut X 6mm	No Peeling
Impact	1/2" x 50cm x 1kg	No Crack
Corrosion resistance	35°C, 5% NaCl	No mark
Chemical resistance	2% HCl / 2% NaOH	No Blister(Spot 24hrs)

* The above criteria may vary depending on the application, material, color, and gloss, requiring prior consultation

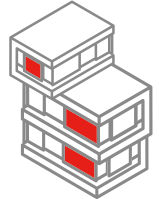
APPLICATION



Residential
Roof



Residential
Buildings



Public
Facilities

CERTIFICATION & PRODUCT STANDARDS

Warranty	NF Test	Hazard Test
10 Years	KS F ISO 1182	KS F 2271
Thickness	Width	Coil.I.D.
GI, GL 0.5 - 1.0T	600 - 1,300mm	20M MAX

SEOUL OFFICE

10F, 46, Dadong-gil, Jung-gu,
Seoul, Korea
Tel : 82-2-3475-1893 Fax : 82-2-549-8340

HEAD OFFICE & FACTORY

154, Daesong-ro, Nam-gu, Pohang-si,
Gyeongsangbuk-do, Korea
Tel : 82-54-280-0211 Fax : 82-54-286-0176