

# BUBBLE MONSTER TECHNICAL DATA

## PRODUCTS FEATURE

Product Specifications		X10	M9	G9
① Coating Type		Penetrative Type	Penetrative Film-Forming Type	Penetrative Type
Drying Time @Natural Drying at 23°C	② Touch-Dry	6 Hours	6 Hours	6 Hours
	③ Fully Cured	48 Hours	48 Hours	48 Hours
Coating Film @Fully Cured	Hardness	10H	9H	7H
	Film Thickness	0.8 ~ 1.0µm	10 ~ 15µm	0.4 ~ 0.6µm
Features	④ Water Repellent	Functional	Functional	Functional
	⑤ Oil Repellent	Functional	Non-functional	Non-functional
	UV Resistance	Functional	Functional	Functional
	⑥ Slickness	Functional	Non-functional	Non-functional

### ① Coating Type

Buffing: A process where the coating is applied to the surface and, after a certain period, is spread evenly to allow absorption.

- Film-Forming Type : No buffing process required / Longer lifetime advantage / Possibility of peeling & leveling (a degree of surface flatness) defects
- Penetrative Type : Buffing required, increased work scope / Significantly reduced defect rate
- Penetrative Film-Forming Type : Buffing applied depending on material and working environment.

### ② Touch-Dry

: A state where only the surface of the coating is dry and can be lightly touched, but strong pressure or cleaning is not allowed.

### ③ Fully Cured

: A state where the entire coating is dry, and cleaning with only a damp cloth is allowed.

### ④ Water Repellent

: Hydrophobicity, preventing water from penetrating the surface.

### ⑤ Oil Repellent

: Preventing oil from penetrating the surface.

### ⑥ Slickness

: The smoothness felt when touching the surface.

# BUBBLE MONSTER TECHNICAL DATA







## RESISTANCE\_CHEMICAL

Use of Detergents	Strongly acidic		Acidic			Neutral	Weakly alkaline			Strongly alkaline		
	2	3	4	5	6	7	8	9	10	11	12	13
	Vinegar, Citric acid	Lemon Fabric softener				Water	Rubbing alcohol, Dish soap	Toothpaste Baking soda		Sodium percarbonate		Bleach
X10	Allowed					Allowed	Allowed			Allowed		
M9	Allowed					Allowed	Allowed			Allowed		
G9	Allowed					Allowed	Allowed			Not Allowed		

- Acidic detergents are effective in removing water stains and efflorescence.
- Alkaline detergents are effective in removing oil stains and hand stains.

## RESISTANCE\_ABRASION




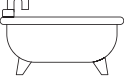

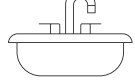
Use of Cleaning Tools	X10	M9	G9
 Steam	Allowed	Allowed	Allowed
 Urethane bristle brush	Allowed	Allowed	Allowed
 Plastic bristle brush	Allowed	Allowed	Allowed
 Plastic scrubbing pad	Allowed	Allowed	Not Allowed

- Strong detergents (highly acidic and highly alkaline) and cleaning tools (metal brushes/magic sponges) that can damage building materials should not be used, regardless of whether the surface is coated.

YOUR CHOICE WILL INCREASE THE VALUE OF YOUR ASSETS

# BUBBLE MONSTER TECHNICAL DATA

## APPLICATION RANGE

Usage	Kitchen countertops	Floor	Wall	Tile	Ceramic	Ceiling(SMC)	Bathtub	Shower booth	Mirror	Sink bowls, Faucets	Induction stove	Cabinets / Furniture
Materials												
Natural marble	X10 / G9	X10 / G9	X10 / G9	X10 / G9								
Cultured marble	X10 / G9		X10 / G9									
Porcelain	M9	M9	M9	M9								
Polishing	X10 / G9	X10 / G9	X10 / G9	X10 / G9								
Engineered stone	X10 / G9	X10 / G9	X10 / G9	X10 / G9								
Ceramic	X10 / G9			X10 / G9	X10 / G9		X10 / G9					
Wood + film		X10 / G9										X10 / G9
Stainless										X10 / G9		
Glass												
Acrylic							X10 / G9					
Plastic												
Leather												

• For floor coatings, be cautious as they may increase slipperiness.

YOUR CHOICE WILL INCREASE THE VALUE OF YOUR ASSETS