

## Color of earth

Subarctic, temperate, and tropical region. The color of earth differs by each area in which you are living. Grayish white, brown forest, yellow, and red soils etc., the color of earth is natural, and earth is origin of colors. Earth gives people natural warmth, which makes people feel calm down and relaxed.

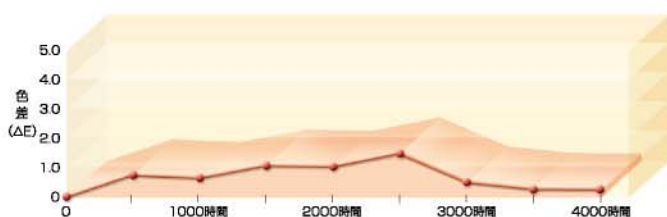
BONNFLON Earth is based on the color of earth, origin of colors, and the product is aimed to reproduce a finishing expression that only paint is able to show.

Only BONNFLON Earth is able to offer you an excellent finishing expression. That is not all reasons why this product is the best. BONNFLON Earth is mainly composed of waterbase fluoropolymer-resin; therefore the product can keep its performance for more than 20 years, and it is very friendly to the environment. Besides, Bonnflon Earth does not apply clear topcoat, so you can feel more natural finishing.

## Performance of coating film

Test	Test result	Standard (Based on JIS A 6909)
Adhesion (Normal)	0.97N/mm <sup>2</sup>	More than 0.7N/mm <sup>2</sup>
Adhesion (After immersed in tap water)	0.77N/mm <sup>2</sup>	More than 0.5N/mm <sup>2</sup>
Repeated warming and cooling resistance	Passed	No peeling, cracking, bubbling, and color change
Primary Water resistance	Passed	

## Weatherability of BONNFLON Earth



Job reference in Hong Kong

## Specifications of BONNFLON Earth Standard System

Process	Material to be used	Dilution water (%)	Standard needed quantity (kg/m <sup>2</sup> )	Times of coating	Coating interval (23°C)	Coating method
Undercoat	Earth primer 15kg/can	5~15 Fresh water	0.12~0.15	1	2 hours or more	Roller or Spray
Intermediate coat	Bonnflon Earth compound (Base) 20kg/can	4~6 Fresh water	0.60~0.70	1	6 hours or more, within 3 days	Spray gun nozzle dia. 5~6mm pressure 3~6kg
Finishing coat	Bonnflon Earth compound (Base) 20kg/can	4~6 Fresh water	0.80~0.90	1	—	Spray gun nozzle dia. 5~6mm pressure 3~6kg

## Specifications of BONNFLON Earth Recoating System

Process	Material to be used	Dilution water (%)	Standard needed quantity (kg/m <sup>2</sup> )	Times of coating	Coating interval (23°C)	Coating method
Undercoat	Bonnflon HB Surfacer R(W) 16kg/can	5~8 Fresh water	0.30~0.50	1	16 hours	Wool Roller
		2~5 Fresh water	0.80~1.20			Mastic Roller
Intermediate coat	Bonnflon Earth compound (Base) 20kg/can	4~6 Fresh water	0.60~0.70	1	6 hours or more, within 3 days	Spray gun nozzle dia. 5~6mm pressure 3~6kg
Topcoat	Bonnflon Earth compound (Base) 20kg/can	4~6 Fresh water	0.80~0.90	1	—	Spray gun nozzle dia. 5~6mm pressure 3~6kg

※Please apply special sealer for Bonn HB Surfacer R(W) before applying it in the case of new construction sites and that substrate is a concrete or mortal.

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