

新発売

kikusui

One Component Water-based Low-carbon Fluororesin Paint Series
單組份水性低碳氟樹脂塗料系列

Water-based Fine Coat Fluorine BMB Series 水性細塗氟BMB系列

Low-carbon Paint That Contributes To CO2 Reduction And Longevity
有助於減少二氧化碳排放並延長使用壽命的低碳塗料

Water-based fine coat fluorine BMB
水性精細塗層氟 BMB

Water-based fine coat fluorine heat shield BMB
水性精細塗層氟隔熱 BMB

Water-based fine coat fluorine for roofs BMB
屋頂用水性精細塗層氟 BMB

Water-based fine coat fluorine heat shield for roofs BMB
屋頂水性精細塗層氟隔熱 BMB

Water-based fine coat fluorine intermediate coating BMB
水性細塗氟中間塗料 BMB

Water-based fine coat fluorine shield intermediate coating BMB
水性精細塗層氟隔熱中間塗層 BMB



B A S F 共 同 開 發
Tinuvin®(チヌビン)配合
專 用 樹 脂 採 用

高耐久性光安定剤
Tinuvin® 配合

■・BASF
We create chemistry

® = BASF SEの登録商標

A first in the construction industry
開創建築業的先河

Low-carbon paint that visualizes CO2 reduction



可視化二氧化碳減量的低碳塗料

*1 Architectural coatings using emulsion-like lipids certified by third-party organizations using the biomass balance method are an optimal solution that enables a strong visualization of the value chain and reliably reduces CO2 emission throughout the manufacturing process without sacrificing will affect performance.

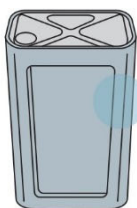
*1 使用經第三方機構採用生物質平衡方法認證的乳液樣脂的建築塗料。它是一種最佳解決方案，可實現價值鏈可視化，並在整個製造過程中可靠地減少二氧化碳排放，而不會影響性能。

CO2 emission that can be reduced
可減少的二氧化碳排放量

Per can of paint
每罐油漆
約10kg
Cutting
切割

Compared to general architectural
paints, CO2 emissions during
emulsion production are reduced
by approximately 50%

與一般建築塗料相比，乳膠漆生產過程中的
二氧化碳排放減少了約50%



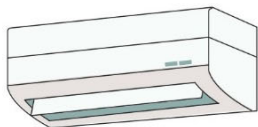
General architectural paint
通用建築塗料



Water-based fine coat fluorine BMB
水性細塗層氟BMB

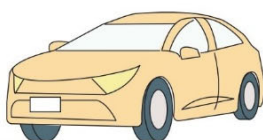
Estimated CO2 emissions of 10kg
預計二氧化碳排放量為10公斤

Approximately 40 hours of air
conditioning power consumption
空調耗電量約40小時



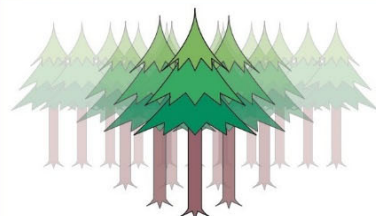
Calculated based on power consumption of
445W (per hour) 228g-CO2
以耗電量445W (每小時)228-CO2計算

Amount of CO2 emitted when driving 54 km
行駛54公里時二氧化碳排放量



Calculated assuming car fuel consumption as
12.5km/L
假設汽油油耗為12.5km/L計算

260 cedar trees absorb CO in one day
260 棵雪松樹吸收二氧化碳一天



1-liquid water-based low-carbon fluoro resin paint series

1-液態水性低碳氟樹脂塗料系列



Water-based fine coat fluorine BMB
水性精細塗層氟

Water-based fine coat fluorine heat shield BMB
水性精細塗層氟隔熱

Water-based fine coat fluorine for roofs BMB
屋頂用水性精細塗層氟

Water-based fine coat fluorine heat shield for roofs BMB
屋頂水性精細塗層氟隔熱

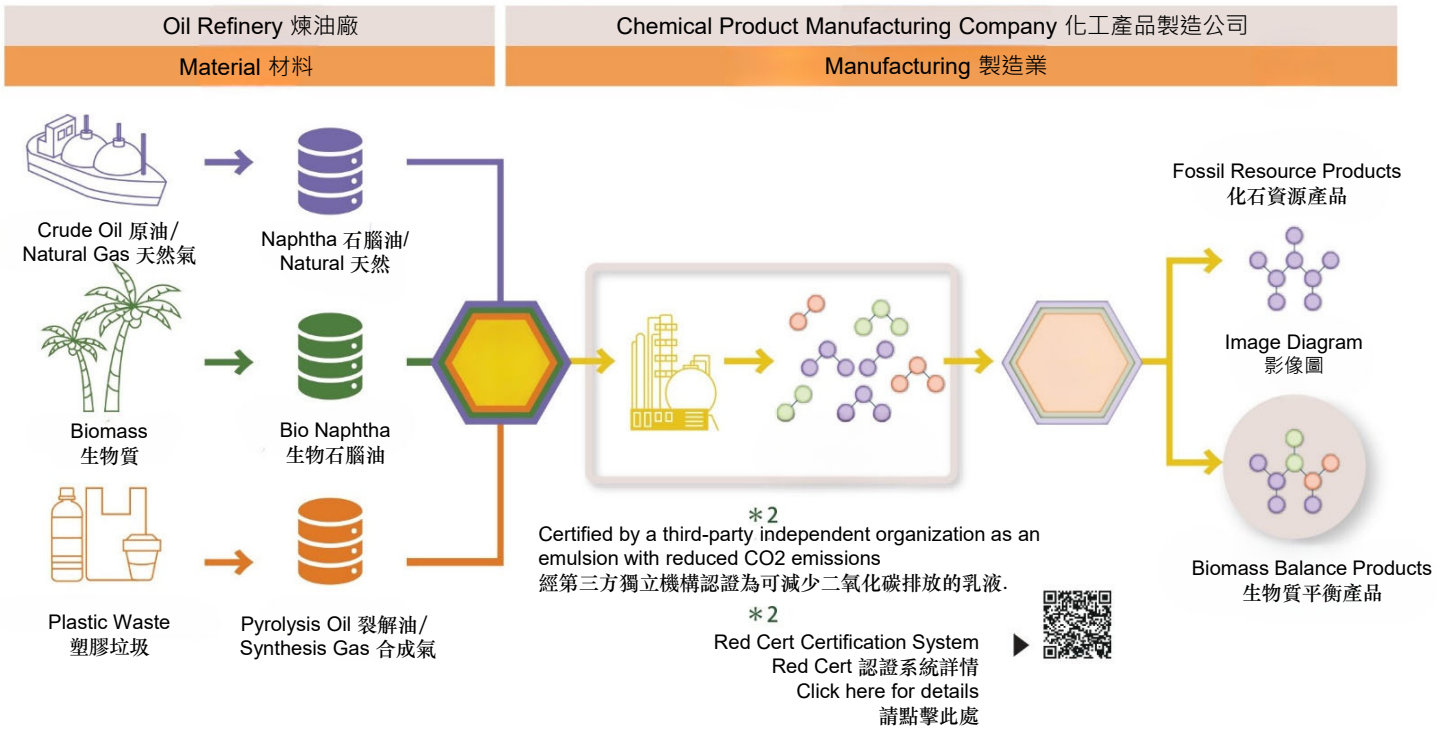
Water-based fine coat fluorine intermediate coating BMB
水性細塗層中間塗料

Water-based fine coat fluorine shield intermediate coating BMB
水性精細塗層氟隔熱中間塗層

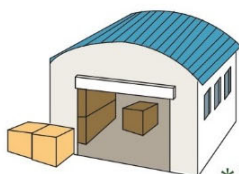
Uncompromising paint performance
毫不妥協的油漆性能

By using a biomass balance approach, we can achieve the same product quality as the current "Water-base fine coat fluorine" and maintain characteristics.
透過採用生物平衡方法，我們可以達到與目前「水性精細塗層氟」相同的產品質量，保持特性。

What is the biomass balance approach?
什麼是物量平衡法？



Amount of CO2 that can be reduced by repainting one warehouse building
透過重新粉刷一棟倉庫建築可以減少的二氧化碳排放量。



Approx. 40 cans*³
×約40缶^{*3}

Achieved a reduction of
Approximately 400kg
實現減少約400公斤

*3 Number of cans of top coating material required for approximately 2,000m² of construction work.
約2,000平方公尺的建築工程所需的面漆罐數。

Exterior wall surface
外壁面

Process 流程	Materials 塗料名稱	Application Tools 施工用具	No. of coats 施工層數	Interval time 間隔時間 (23°C)	Theoretical usage (kg/m ²) 理論用量
Surface preparation 表面處理	To ensure a clean and dry surface, it is important to remove any dirt, unhardened cement powder, rust, oil matter, and other attachments. This can be achieved by utilizing wire brushes, scrapers, sandpaper, waster cloth, or other suitable tools. By thoroughly cleaning the surface, you will create an ideal foundation for your project. 為了確保表面乾淨和乾燥, 需要使用鋼絲刷, 刮刀, 砂紙, 廢布等工具來清除任何污垢, 未硬化的水泥粉末, 鐵銹, 油脂和其他附着物. 通過徹底清潔表面, 您將為項目打下理想的基礎.				
Undercoat 底漆	Water-based Banno Primer Epoxy 水性環氧樹脂底漆 Base material 基材: 14kg Hardener agent 硬化劑: 1kg	Brush, wool roller 毛刷, 羊毛滾筒	1~2	16~168 hours (7 days) 16~168小時 (7天)	75~150m ² /15kg/set 0.10~0.20kg/m ²
	Kikusui F Power Surf Base material 基材: 4kg Hardening agent 硬化劑: 12kg Fresh Water 清水: 1.0~2.0L	Brush, wool roller, airless spray 刷子, 羊毛滾筒, 無氣噴塗	1~2	4 hours or more 4小時或以上	64~80m ² /16kg/set 0.20~0.25kg/m ²
	Kikusui F Filler Main material 主材: 15kg Fresh Water 清水: 0.7~1.2L	Wool roller 羊毛滾筒	1~2	4 hours or more 4小時或以上	33~75m ² /15kg 0.20~0.45kg/m ²

[Fluorine finish]
[氟處理]

Intermediate Coating 中間塗層	Water-based Fine Coat Fluorine Intermediate Coating BMB Main material 主材: 15kg Fresh water 清水: 0.4~0.8L	Brush, wool roller 毛刷, 羊毛滾筒	1	3 hours or more 3小時或以上	75~100m ² /15kg 0.15~0.20kg/m ²
Topcoat 面漆	Water-based Fine Coat Fluorine BMB Main material 主材: 15kg Fresh water 清水: 0.4~0.8L	Brush, wool roller 毛刷, 羊毛滾筒	1	---	75~100m ² /15kg 0.15~0.20kg/m ²

[Fluorine heat shield finish]
[氟隔熱處理]

Intermediate Coating 中間塗層	Water-based fine coat fluorine heat shield intermediate coating BMB Main material 主材: 15kg Fresh water 清水: 0.4~0.8L	Brush, wool roller 毛刷, 羊毛滾筒	1	3 hours or more 3小時或以	75~100m ² /15kg 0.15~0.20kg/m ²
Topcoat 面漆	Water-based fine coat fluorine heat shield BMB Main material 主材: 15kg Fresh water 清水: 0.4~0.8L	Brush, wool roller 毛刷, 羊毛滾筒	1	---	75~100m ² /15kg 0.15~0.20kg/m ²

Note 1. Construction tools and conditions are typical.

註1: 施工工具和條件為典型。

Note 2. The values for interval time and requirement are standard. There may be slight variations depending on the application method, equipment, shape of the object to be coated, condition of the substrate, and application conditions.

註2: 間隔時間和要求的數值均符合標準。根據應用方法的不同, 可能會略有不同, 設備, 被塗物的形狀, 基材的狀況, 塗裝條件。

Note 3. To confirm the required amount, please compare it with a paint sample or check the amount used per unit area.

註3: 為確定所需用量, 請與油漆樣品進行比較或檢查單位面積的使用量。

Note 4. The pot life of the primer material is 6 hours (23°C).

註4: 底漆材料的適用期為6小時而(23°C)



Bonntile Hong Kong Ltd

邦盛建材有限公司

www.Bonntile.com.hk

Flat C2, 11/F, Hang Fung Industrial Building, Phase 2, 2G Hok Yuen Street, Hung Hom, Kowloon, Hong Kong

Tel: 2341 9201

Fax: 2763 5348