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# Odour-less **Kids Paint**

立邦淨味兒童漆

# Formaldehyde-Buster Kids Wood Brushing/ Clear Finish 立邦抗甲醛淨味兒童木器漆(手掃/清漆)





# Nippon Paint Odour-less Kids Paint

立邦淨味兒童漆



Nippon Paint Odour-less Kids Paint (Interior Emulsion) is an environmental friendly and all-in one product with three core technologies: Formaldehyde Abatement, Anti-stain and Evoke Colour Brightness. It is eco-sense and capable of purifying air by abating harmful formaldehyde, transforming it into Water (H<sub>2</sub>O) in interior. It achieves the highest level to first-grade anti-stain. Meanwhile, it can evoke brightness, colourfulness and high saturation of finish coat, and also with odour-less, eco-friendly and first-grade anti-bacterial functions, so as to provide an all-around protection to your beloved.

立邦淨味「兒童漆」內牆乳膠漆在全效功能基礎上,創新融合立邦三大核心科技:分解甲醛 + I級抗污 + 恒彩技術。產品不僅自身無添加且能淨化室內空氣中的游離甲醛,耐污漬性優於同業並高達頂級:I級抗污標準,同時能讓牆面色彩持久繽紛亮麗, 為您及孩子營造一個清新、潔淨、繽紛的空間。此外,產品還具有淨味環保和I級抗菌功能,帶給家人獨一無二的健康守護。

#### Outstanding Features 產品特點

- ♥ Formaldehyde Abatement 分解甲醛
- First-grade Anti-stain I級抗污
- Evoke Colour Brightness 恒彩技術
- First-grade Anti-bacteria Up to 99.99% Ⅰ級抗菌, 達99.99%
- ♥ Eco-sense 無添加
- Nearly Zero VOC 近乎零VOC
- ♥ Odour-less, Eco-friendly 淨味環保
- ♥ Cover Hairline Cracks 覆蓋細微裂紋
- ♥ Excellent Washability 超級耐擦洗
- Moisture-proof 超強防潮透氣
- ♥ Excellent Fungus Resistance 超強防霉
- Alkali Resistance 超強抗鹼
- ♥ Excellent Hiding Power 遮蓋力佳
- Good Leveling Power 流平性優異
- ♥ Quick Drying 乾燥時間快
- Easy Application 更易施工
- Computerized Colour Matching 電腦調色

#### Theoretical Coverage 理論覆蓋值

13-14 sq.m/litre/coat (30 microns DFT) 13-14平方米/升/層 (乾膜厚度: 30微米)

**Drying Time** (at 25-30°C)

Touch Dry 觸乾時間: 60mins 60分鐘

Recoating 重塗間隔時間: At least 2-3 hours 最少2-3小時

#### Packing 包裝

1 Litre, 5 Litres 1 升, 5升

#### Finish 光澤

Matt 啞光





# **Nippon Paint**

Formaldehyde-Buster Odour-Less Kids Wood Brushing/Clear Finish 立邦抗甲醛淨味兒童木器漆(手掃/清漆)



Nippon Paint Formaldehyde-Buster Odour- Less Kids Wood Brushing Finish/Clear Finish with two core technologies: Formaldehyde Abatement and Anti-Stain, It is capable of purifying air by abating harmful formaldehyde, transforming it into Water (H<sub>2</sub>O) in interior. And it achieves the higher level of anti-stain. So as to provide a fresh, clean and colourful home space for you. Let wooden furniture refresh your life!

Nippon Paint Formaldehyde-Buster Odour-less Kids Wood Brushing/Clear Finish passed the standard of GB/T 33394-2016 <Water-based woodenware coatings for children's room decorating> to ensure good quality.

立邦抗甲醛淨味兒童木器漆 (手掃/清漆) 創新融合兩大核心科技:分解甲醛及抗污技術,不但可分解室內空氣中的游離甲醛,轉化為水分子,並且強化了產品的抗污功能,為您營造一個清新、潔淨、繽紛的家居空間,讓木傢俱點綴你的生活!立邦抗甲醛淨味兒童木器漆 (手掃/清漆) 通過GB/T 33394-2016 <兒童房間裝飾用水性木器塗料> 標準。高標準帶來高品質!

#### Outstanding Features 產品特點

- ♥ Formaldehyde Abatement 分解甲醛
- Anti-Stain 抗污技術
- Multi-Colour 繽紛色彩
- Odour-less 淨味環保
- Low VOC 低VOC
- Non-yellowing 不易變黃
- ♥ Easy Application 更易施工
- Computerized Colour Matching 電腦調色

#### Theoretical Coverage 理論覆蓋值

#### Brushing Finish 手掃

12-14.4 sq.m/litre/coat (30 microns DFT) 12-14.4平方米/升/層 (乾膜厚度30微米)

#### Clear Finish 清漆

10-12 sq.m/litre/coat (30 microns DFT) 10-12平方米/升/層 (乾膜厚度30微米)

#### Drying Time (at 25-30°C)

Touch Dry 觸乾時間: 30mins 30分鐘

Recoating 重塗間隔時間: At least 8 hours 最少8小時

#### Packing 包裝

1 Litre, 3 Litres 1升, 3升

#### Finish 光澤

Semi-Gloss 半光









#### Formaldehyde Abatement: Transform and Disappear

Nippon Paint's unique "Formaldehyde Abatement" advanced technology, which abate and decrease a certain level of harmful formaldehyde, transforming to Water (H<sub>2</sub>O) in interior. It is non-stop 24 hours catabolism on nearly 100% harmful formaldehyde every day. Recognized by National Inspection & Test Center, it is a high effective decomposition technology\*. With this safe and eco-friendly product, your kids can live in a fresh air environment.

#### 先分解後蒸發,甲醛不留宿

「立邦分解甲醛」技術是先有效地吸附室內空氣中的有害游離甲醛,然後將其分解為安全的「水」分子再蒸發,每日24小時不間斷的分解近乎100%有害甲醛,轉化為清新空氣,完全徹底趕走甲醛。漆膜裡並沒有留存有害物質,並獲得國家級最高研究所認證功效\*,產品安全環保,讓孩子淨享清新空氣。



#### Top Class Anti-stain, stain particles obstructed

Nippon Paint Odour-less Kids paint is formulated with first-grade anti-stain performance focusing on the needs & habits of kids. The technology reforms the film coat in sequence with surface intensification, then successfully achieves both formaldehyde-buster and stain particles obstructed performances. This breakthrough technology completely resolves the conflict between formaldehyde decomposability and stain obstruction, hence facilitates a protected environment letting your kids' childlike innocence hover freely.

#### 頂級抗污,污漬通不過

立邦淨味「兒童漆」特別針對兒童的需要及習慣而研發的頂級抗污產品。立邦突破性科技能解決了分解甲醛及抗污效能上的矛盾,可以成功地通過漆膜有序排列的結構,讓甲醛分子通過並分解而污漬通不過,讓孩子盡情玩樂,釋放天性。

90% household stain from: 家庭牆面污漬,90%以上來自於:



- \* According to Building and Engineering Materials standard: JC/T1074-2008, the test of "Purificatory performance of coatings with air purification."
- \* 按照建材行業標準 JC/T1074-2008《室內空氣淨化功能塗覆材料淨化性能》檢測





#### Colour Brightness technology: Colour Lock & Long Lasting

Making a scratch or drag mark on the wall is very common at home, Nippon Paint Colour brightness technology protects the pigment of painted wall, performs a long lasting and durable film surface. You can now paint your home to be a colourful playground with hassle-free, it helps to nurture imagination and creativity, develops colour mix and match with personalized scheme.

#### 鎖緊色彩分子,顏色繽紛,持久亮麗

常見的刮擦碰碰,一不留神就會在牆面上留下劃痕,立邦恒彩技術,讓牆面保留原有的光鮮色彩,能在家中締造色彩繽紛的天地,同時可跟據孩子不同性格,個性化配色,培養孩子的想像力和創造力。



# 3 Health Protections

三重健康防護



#### <sup>3</sup> First-grade Anti-bacteria: Kill 99.99% household bacteria

Nippon Paint Odour-less Kids Paint is formulated to kill nearly 99.99% household bacteria including Escherichia coli and Staphylococcus aureus. The product passed the test of HG/T 3950-2007 and was recognized at first-grade anti-bacterial level.

#### I級抗菌, 抗菌率達99.99%

家中細菌滋生容易引致生病及互相感染。立邦淨味「兒童漆」I級抗菌功能,是根據HG/T 3950-2007 抗菌塗料標準測試,證實能有效地殺死99.99%家居細菌。如:金黃色葡萄球菌、大腸埃希氏菌(即大腸桿菌)等多種潛藏家中的細菌,符合抗細菌性能I級要求。



#### Eco-sense, nearly Zero VOC

No benzene, formaldehyde, and Volatile organic compounds (VOC) were added during production. VOC was undetected in the test.<sup>5</sup>

#### 無添加, 近乎零VOC

產品在生產過程中均無添加苯、甲醛及其他揮發性有機化合物 (VOC),並在測試VOC的認證報告中,沒有VOC被檢出<sup>5</sup>。



#### **Eco-Painting System**

Protect your family health by applying the whole eco-friendly & odour-less painting system, which is from sealer to top coat, and mix with eco-colorant. Your family has been protected by the odour-less paint.

#### 全面環保塗刷體系

全面使用從底漆至面漆的淨味體系,並同時使用環保色漿,令調色後的漆油依然保持淨味環保,能真正守護全家人健康。

# Excellence Functions

卓越全效功能





#### **Excellence Fungus Resistance, Effectively Extirpation**

Extraordinary technology effectively extirpates the most popular fungus in Asia. This extirpated technology is absolutely more powerful than general anti-fungus & bleach solution. Living in the place surrounding with fungus and mold, people may trigger allergy, the respiratory tract and trachea problems.

#### 倍效殺滅霉菌,徹底連根拔起

立邦防霉技術將亞洲常見的霉菌連根拔起,徹底殺滅。非一般防霉油漆及漂白水等只能除去霉的表面可媲美。家居霉菌多是呈現黑色及青綠色, 長期居住於有霉菌滋生的環境,容易引起敏感症、呼吸系統等疾病,影響家人的健康。

Most popular fungus in Asia 亞洲常見的霉菌包括: Aspergillus Niger, Penicillium species, Stachybotrys chartarum, Alternaria Alternata, Cladosporium, Acremonium and Rhizopus species etc.

#### Nippon Paint Odour-less Kids Paint also has multi functions:

Cover Hairline Cracks, Excellent Washability, Moisture-proof, Alkali Resistance, Excellent Hiding Power, Good Leveling Power, Quick Drying, Matt Finish, Computerized Colour Matching and Easy Application.

#### 立邦淨味 「兒童漆」 還具有其他功能包括:

覆蓋細微裂紋、耐擦洗、防潮透氣、抗鹼、高遮蓋力、流平性優異、乾燥快、啞光漆面、電腦調色、更易施工等卓越全效功能。

# Standard Colours/標準色系列



All product shown are closest to the actual Nippon Paint Colours as modern printing techniques permit, for reference only. All colours are subjects to the original paint colour. 本漆版是現代印刷技術所能印出最接近的原漆的顏色,只作參考用途。一切顏色以原漆顏色為準。

KDXXXX are the standard colours which are available for Odour-less Kids Paint and Odour-less Formaldehyde-Buster Kids Wood Brushing Finish only. It is also available in White and colour code SF1902M, SF3302M.

KDXXXX 為標準顏色, 只適用於立邦淨味兒童漆及立邦抗甲醛淨味兒童木器漆(手掃)。另有白色、SF1902M、SF3302M可供選擇。

Dark colous are recommended the additional coats for best results.

深色顏色建議塗刷多遍,以達到最滿意效果。

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Odour-less Kids Paint 立邦淨味兒童漆 Formaldehyde-Buster Odour-Less Kids Wood Brushing/Clear Finish 立邦抗甲醛淨味兒童木器漆(手揚/清漆)



# i-Color Home Schemer

#### 自家色彩設計師

"Nippon Paint i-Color Home Schemer" helps you preview any colour combinations in your home before you actually start painting. Refresh your home with Nippon Paint Colours now.

「立邦i-Color自家色彩設計師」能讓你預覽任何居室 顏色組合,即登入立邦網站為你家居塗上Nippon Paint夢幻顏色。

#### Nippon Paint Odour-less Kids Paint 立邦淨味兒童漆

\* Total 931 colours for selection (colour code which shown with "-4" at the end in 1988 fandeck. e.g. "RC0011-4") 共有931種顏色可供選擇 (1988色卡中色號最後數字為「-4」, 例「RC0011-4」)

# Nippon Paint Odour-less Formaldehyde-Buster Kids Wood Brushing Finish 立邦抗甲醛淨味兒童漆木器漆 (手掃)

\* Total 225 colours for selection ( colour code which shown with "-4" at the end in 368 fandeck. e.g "GC5507-4")

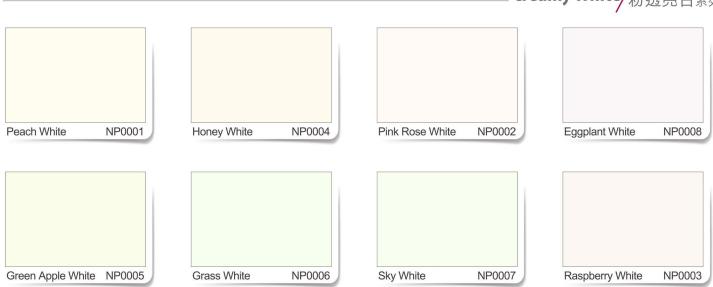
共有225種顏色可供選擇 (368色卡中色號最後數字為「-4」, 例「GC5507-4」)







# Creamy White/粉透亮白系列



# Nippon Paint Tinting Service 立邦配色服務

Nippon Paint aims to provide the most advanced technology for tinting service. Through the simple and convenient steps, the service facilitates the greatest flexibility for you to personalize your home with thousands of colour choices. All these can be right at your fingertip within just a few minutes!

立邦引進先進科技,利用電腦調校出逾千種顏色的『夢幻千色調色系列』。特快電腦配色,過程只需數分 <u>鐘,心水顏色</u>立即呈現眼前,實現您想家居!

Select the Product & Colour Code 選擇產品及顏色編號

Paint Calculation 計算塗料用量 Order the paint to Nippon Paint Colour Creations Centres, your paint will be ready within 5-10 minutes. 到立邦配色中心訂購,調色過程只需5-10分鐘,快捷方便。

For the details of Nippon Paint Colour Creations Centres, please visit www.nipponpaint.com.hk 欲知全港立邦配色中心地址,可瀏覽網址 www.nipponpaint.com.hk



# **Technical Information**

### 技術資料

#### Odour-less Kids Paint (Interior Emulsion)

立邦淨味兒童漆 (內牆乳膠漆)

#### Surface Preparation 表面處理

🥛 Prepare unpainted surface 新建牆面:

Remove any dust, grease and loose matter. Surface should be clean, dry &

清除表面灰塵、油膩和鬆散泥灰,如果有孔隙及時修補,確保牆面清潔乾燥和平 整。

🥊 Prepare painted surface 重塗牆面:

Remove old layers, dust and contaminant. Sand all glossy, rough or patchy surfaces.

剷除舊牆面不牢固的漆膜,清除表面灰塵粉化物和雜質,批平打磨,清洗並徹底 乾燥。

#### Recommended Application 施工方法

- 1 coat of Nippon Paint Odour-less Color Sealer 一層立邦淨味幻彩底漆
- 👂 2 coats of Nippon Paint Odour-less Kids Paint 兩層立邦淨味「兒童漆」

- Using brush and roller Dilute with clear water in between 10-20% volume of total consumption paint, but not exceed 30% volume. Dilute with max. 10% clear water for accent colours. (Adjustment may be needed for different conditions) 刷塗或輥塗 - 可加入約10-20% (體積比)的清水稀釋,並不多於30%清水稀釋。 深色加水量不要超過10%。(可根據施工手感酌情增減)
- Using airless spray: Must not exceed 10% volume of total paint consumption by using clean water.
  - 若使用無氣噴塗:可根據實際情況使用不超過塗料10%體積的清水稀釋。
- 🥊 Stir well before use. 使用前應攪拌均匀。

#### Formaldehyde-Buster Odour-Less Kids Wood Brushing/Clear Finish 立邦抗甲醛淨味兒童木器漆 (手掃/清漆)

#### Surface Preparation 表面處理

New wood surface 新木材表面:

Sand the wood surface along the grain.

施工前可用砂紙順著木紋打磨基材表面直至光滑為止。

Old wood surface 舊傢俱表面:

Removing all dust and dirt before sanding.

清除木器表面灰塵、污垢、油膩和鬆動物質,可用砂紙順著木紋打磨平整。

Suggested to apply on clean and dry wood surfaces with humidity of less than 12%. 木材含水率應少於12%,施工表面要求乾燥、潔淨。

#### Recommended Application 施工方法

Brushing Finish 手掃

2-3 coats of Nippon Paint Aquatec Wood White Primer. Then 3-4 coats of Nippon Paint Formaldehyde-Buster Odour-Less Kids Wood Brushing Finish.

先塗二至三層立邦木晶麗水性木器白底漆,再塗上三至四層立邦抗甲醛淨味兒童木器 漆(手掃)

🦊 Clear Finish 清漆 :

2-3 coats of Nippon Paint Aquatec Wood Clear Primer. Then 3-4 coats of Nippon Paint Formaldehyde-Buster Odour-Less Kids Wood Clear Finish.

先塗二至三層立邦木晶麗水性木器透明底漆,再塗上三至四層立邦抗甲醛淨味兒童木器 漆(清漆)

#### Dilution 稀釋

- Dilution for best application approximately 20% volume of total paint consumption by using clean water. (Adjustment may be needed for different conditions) 為達到最佳塗刷效果, 輥塗、刷塗時可根據實際情況使用約20%(體積比)的清水稀釋。 (可根據施工手感酌情增減)
- Using airless spray: Must not exceed 10% volume of total paint consumption by using clean water.
- 若使用無氣噴塗:可根據實際情況使用不超過塗料10%體積的清水稀釋。 Stir well before use. 使用前應攪拌均匀。

# **Related Products**

配套產品

**Paint Guide** 施工教學





#### **Nippon Paint Anti-Fungus Solution**

立邦水性防霉劑

It serves to exterminate the fungus or algae 深入霉菌頑固根部<sup>,</sup>消滅牆面霉菌



Nippon Paint Odour-less Color Sealer 立邦淨味幻彩底漆



Nippon Paint Aquatec Wood White Primer 立邦木晶麗水性木器白底漆



Nippon Paint Aquatec Wood Clear Primer 立邦木晶麗水性木器透明底漆

- Formaldehyde abatement: According to building & engineering materials standard "JC/T 1074-2008, passed the test of 。 Purificationy performance of coatings with air purification." 分解甲醛:根據 JC/T 1074-2008《室內空氣淨化功能塗覆材料淨化性能》標準進行檢測,符合標準要求
- 2. Anti-stain function is recognized by the "HG/T 4756-2014 National Quality Supervision Testing Center for Paint" as first-grade. 1級抗污: 根據 HG/T 4756-2014 《內牆耐污瀆乳膠塗料》(1級)標準進行檢測·符合 I 級抗污的要求。
  3. First-grade Anti-bacteria is according to HG/T 3950-2007 test of Escherichia coli and Staphylococcus aureus, and recognized
- by Detection center of microbiology". I級抗菌: 根據 HG/T 3950-2007《抗菌塗料》標準測試: 金黃色葡萄球菌、大腸埃希氏菌(即大腸桿菌), 符合抗細菌性能1級要求。 無添加:指在產品配方及生產過程中未人為添加苯、甲醛及揮發性有機化合物 (VOC) 。
  According to GR18592-2008 test method. VOC
- According to GB18582-2008 test method, VOC was undetected. 近乎零VOC: 根據GB 18582-2008《室內裝飾裝修材料內牆塗料中有害物質限量》標準進行檢測,VOC未檢出。

#### NIPPON PAINT (H.K.) CO., LTD.

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