

結露防止塗材

kikusui

不燃材料 NM-8572
準不燃材料 QM-9812
難燃材料 RM-9361
(※ケツロナインじゅらくは除く)

F☆☆☆☆

ケツロナイン

Are you having trouble with condensation?
Applying **KETSURO NAIN** will solve the problem!

結露に困ってませんか？

ケツロナインを塗れば

その悩み解消できます！

キクスイが誇る
ロングセラー製品



Dew condensation prevention material Ketsuro Nain

不燃材料／準不燃材料／難燃材料

NM-8572／QM-9812／RM-9361

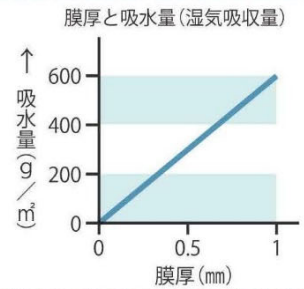
(※ケツロナインじゅらくは適応外)

Condensation is a phenomenon in which water droplets form on the surface of an object due to “cooling of water vapor” The occurrence of dew condensation may cause mold, dirt, and swelling / peeling of the wall coating film

特長 1

High water absorption capacity

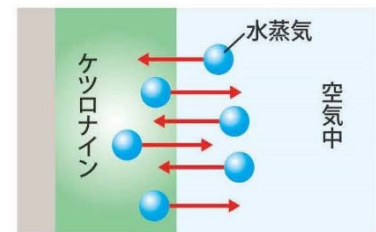
With a coating thickness of 1 mm, it absorbs up to 600 ml of dew condensation Water per 1m²



特長 2

Humidity control

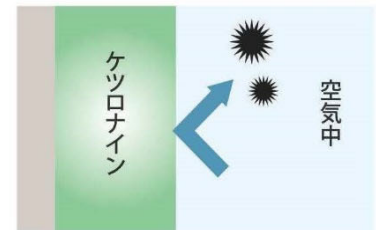
Ketsuro Nain is breathable. When the humidity is high, it absorbs the humidity in the room, and when the humidity in the room is low, it releases it. It demonstrates the function of the traditional Japanese wall.



特長 3

Highly antifungal

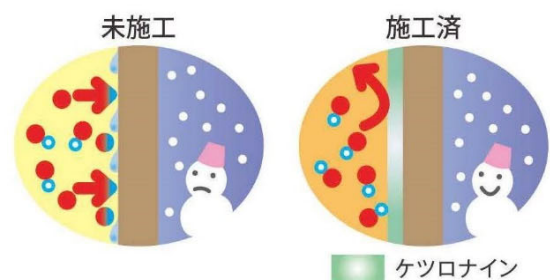
Ketsuro Nain is not simply added with an antifungal agent like general antifungal paints, but its compounding material itself has repellent properties against fungi, so it has excellent antifungal effects and sustainability.



特長 4

Heat insulating properties

The thermal conductivity of Ketsuro Nain is 0.08Kcal / m^h°C, which is lower than that of general coating materials, so it is less susceptible to the temperature difference between the outside and the room, and condensation is less likely to occur. In addition, the thick film thickness also helps the heat insulation effect.



特長 5

Nonflammable

It is certified as a fireproof material (non-combustible material / semi-non-combustible material / flame-retardant material).

*Ketsuro Nain Juraku is not applicable

*When constructing a part with interior restrictions, please construct with less than the amount of application.



特長 6

Prevention of dew condensation on steel frames and steel plates

Steel-framed buildings such as gymnasium warehouses and factories have become highly airtight like recent houses, and the humidity in the air is cooled on the surface of steel frames, etc., causing sweating (condensation) and causing various problem. I'm letting you. Since painting on steel frames in such an environment where condensation is likely to occur cannot be prevented by ordinary paint, Ketsuro Nain is the best choice.

Application Results



船舶デッキ裏



体育館 鉄骨梁



倉庫 折板裏

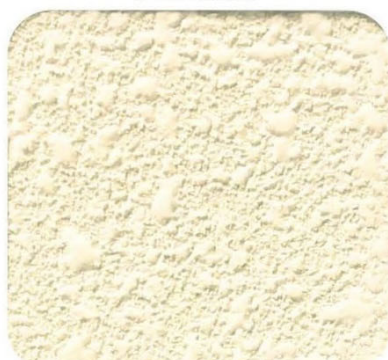
KETUSRO NAIN Pattern

平吹き状模様



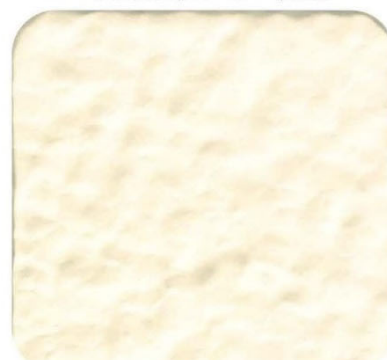
パールエクル (KN025D)

小凹凸状模様



パールエクル (KN025D)

ゆず肌状 [ローラー] 模様



パールエクル (KN025D)

KETSURO NAIN JYURAKU (SPRAY)



アイボリー (KN028D)

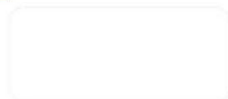


イエローアンバー (KN035A)



カーキアンバー (KN040F)

COLOR VARIATION



ホワイト



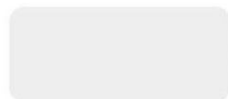
オフホワイト (KW170C)



パールベージュ (KN024D)



パールブルー (KN005D)



ライトグレー (KN060C)



クリーム (KW169C)



エクルベージュ (KN035D)



クリームオレンジ (KB156D)



クリームベージュ (KN030D)



グレー (KN060A)



カメオベージュ (KN040C)



カーキベージュ (KN020B)



アンバー (KN037A)



サーモピンク (KN049C)



ミントグリーン (KN011C)

- ※ 1. この色見本は印刷のため、実際とは異なります。
- ※ 2. 施工の仕上がりについては、施工条件・環境条件により、多少の色ブレが起こる可能性があります。予めご了承ください。
- ※ 3. 「ケツロナイン」は弊社基準色のうち、淡彩色（の近似色）が対応可能です。「ケツロナインじゅらく」は濃色も可能です。詳しくは最寄の営業所にお問い合わせください。

Q & A is it possible to paint on such a base?

Q : (1) Steel plate, (2) SOP completed steel frame, (3) Wood wool board, (4) Copper plate

Please tell me the undercoat when applying.

A : (1) Steel frame / steel plate: Please use Kikusui SP Primer Epo (1 liquid rust preventive paint) or Kikusui SP Power Evo (2 liquid rust preventive paint) after adjusting the substrate.

A : (2) SOP-constructed steel frame: if there is no abnormality in the coating film, use "Kabifusi A (water-based undercoat material)", and if there is chalking, use "Kabifusi B (solvent type undercoat material)".

A : (3) Wood wool board: After making a base with a base adjustment material such as cement filler, apply Kabifuji B (solvent type).

A : (4) Copper plate: Painting is not possible due to corrosion.

Q : Is it okay to use the ceiling surface in a 24-hour bath (Hot spring bath)?

A : Ketsuonine needs time to release after absorbing moisture. A heated pool or 24-hour bath, which is constantly exposed to high humidity, cannot be constructed.

Q : Is it okay to apply a top coat after installing Ketsuronine?

Please do not use it as it may cause problems with the finish / moisture absorption / desorption function.

Standard Specification

Process		Materials / preparation	Application tools / conditions	Number of coats	Interval time (23°C)	Required amount (applied amount)
Concrete	Base material	Debris, uncured cement powder, dust, oils and fats, etc. were removed with a wire brush, dodge, sandpaper waste, etc. and dried. Make it a clean surface.				
	Undercoat	KABI FUJI A : 17kg Water: 9 ~ 17L [Or]	Wool roller Airless spray, etc.	1	3 or more	155 ~ 189m ² /17kg
		KABI FUJI B: 14kg Non-dilution	Brush Wool roller Airless spray, etc.	1	3 or more	70 ~ 140m ² /14kg
Steel, frame, etc.	Base material	Carefully remove mill scale, dust, oils and fats to make the surface dry and clean. For rust and powder, sandpaper and disc.				
	Undercoat	Kikusui SP Primer Evo : 16kg Paint thinner 1.0 ~ 1.6L	Wool roller, airless spray, etc.	1	4 or more and 7 days or less	106~123m ² /16kg

*If it has been treated for long-term rust prevention and there is no rust or floating, please use Kabifuji A as the undercoat. Use Kabifuji B for refurbishment of baking coated steel sheets, galvanized steel sheets and reaction hardened paint finishes. There is also "Kikusui SP Power Evo" as a two-component type and "Aqua Savist" as a water-based mackerel stop specification.

Finish		Materials / preparation	Application tools / conditions	Number of coats	Interval time (23°C)	Required amount (applied amount)	
Main material coating (common)	Flat blow finish (flat blow pattern)	KETSURO NAIN: 18kg Water: 0 ~ 1.0L	Spray gun: 4 ~ 6mm Blowing pressure: 0.5 ~ 0.6MPa	1	-	15-23m ² / 18kg	
	Soft finish (small uneven pattern)	Base layer coating	KETSURO NAIN: 18kg Water: 0~ 1.0L	Spray gun: 4 ~ 6mm Blowing pressure: 0.5 ~ 0.6MPa	1	4 or more	23 ~ 30m ² / 18kg
		Pattern painting	KETSURO NAIN: 18kg Water: 0 ~ 0.5L	Spray gun: 4 ~ 6mm Blowing pressure: 0.2 ~ 0.3MPa	1	-	36 ~ 60m ² / 18kg
	Roller finish	KETSURO NAIN: 18kg Water: 0 ~ 0.5L	Porous roller	1-2	24 or more in the process	15 ~ 18m ² / 18kg	
	Jyuraku pattern	KETSURO NAIN JYURAKU: 16kg Water 1.6 ~ 2.4L	Spray gun: 4 ~ 6mm Blowing pressure: 0.5 ~ 0.6MPa	2	In the process 4 or more	Approximately 10m ² /16kg	

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vol.24 21.5.B6 ①