

2- Tokyo Gov. Back Up.

The Tokyo Metropolitan Government declares: Sketch's Products belong to the world!

The Verdict given July 27, 2011 proclaims Tokyo's Public Welfare Foundation will back up Sketch's insulation glass coat: Hot guard SC, on International Markets!

The following Introductory Article appears on Tokyo's Foundation publication.

Product Name : HOT GUARD SC (WINDOW GLASS COAT LIQUID for Thermal Insulation)

Product Photo :Installation Kit, and the photo taken during installation: Clear View

2 HOTガードを塗ったらどうなるの?

節電 エアコン代が10〜30%削減
遮熱 夏の直射対策
断熱 冬の暖房対策
結露 50%抑制
紫外線 99%以上カット
安心 10年間の施工保証

夏 涼しい&省電効果
冬 暖かい&省電効果

HOT Guard SC Installation Kit

Product Information

This transparent Nano Glass Coat Liquid is applied to window panes using a roller. It cuts off infrared (solar heat) & ultra violet(harmful) rays. This product answers the Needs to insulate existing buildings and achieves energy saving goals.

Those properties can be defined as follows:

- Summer insulation: Cuts down the direct solar rays by 5 to 10 °C, reducing room temperature by 2 to 3°C.
- Winter insulation: Prevents the warmth generated by heating from escaping through the window to keep room temperature higher by 2 to 3°C.
- Energy Saving Measure: Controlling air conditioning setting by 2 to 3°C allows for a 20 to 30% energy saving.
- Condensation control: Condensation occurs more slowly and droplets are less likely to form. Over 50% of the condensation is checked.
- Ultra violet rays cut: Harmful Ultra violet rays are cut by more than 99%.
- Over 10 years durability: Having passed 10 years weather endurance tests, Life span is over double that of insulating films.

ISO/Patent :

Features

- The Shading Coefficient(SC) at 0.63 to 0.67 stands as the industry' s No1 for insulation performance as verified with the optical characteristics data. At the 2011 Field Tests, a comparison between Coated & not Coated Eco glass has showed a difference reaching 9°C. Compared with Eco glass coated by other Co' s a maximum difference of over 6°C has confirmed a standing superiority in the industry with regard to insulation Performance, as well.
- Other manufacturers' ATO (core insulating material) use 6 to 7.5% of Spread Liquid. Our HOT GUARD SC uses over double of that amount, therefore is superior in insulating efficiency to others.
- Other Coat Manufacturers cannot use the same amount because deficiency in levelness causes uneven installation and distortion , High proficiency in Spread Technique developed by our company achieves a high degree of Transparency & Clear Finish.
- Using the only Roller installation style in the industry, this simple method leaves little room for failure. And even if that should occur, the available Remover allows for quick repair.

Target Countries : Asia (China, S/E Asia, India, etc.) , English speaking Countries, EU, Middle East, Africa

Firm Name: Sketch Co., Ltd.

Person in Charge : Masayuki Shimada

TEL : +81-3-5825-6503

FAX : +81-3-5825-6504

URL : <http://www.sketch.co.jp/english>

E-MAIL : info@sketch.co.jp

ADDRESS : Chaco Paper Bldg, 3F. 2-25-10 Asakusabashi Taito Ku Tokyo 111-0053 , Japan