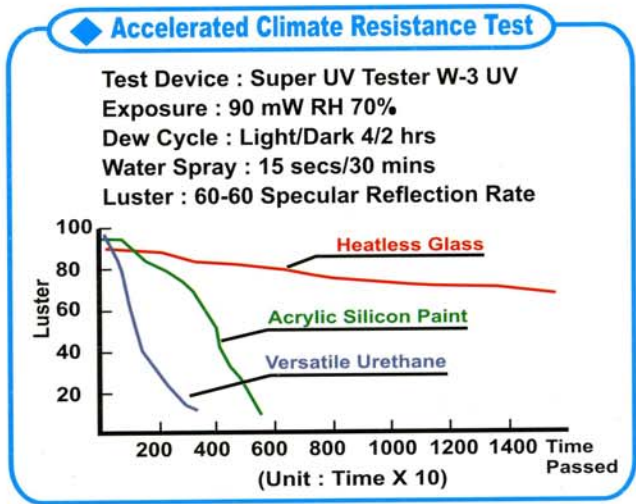
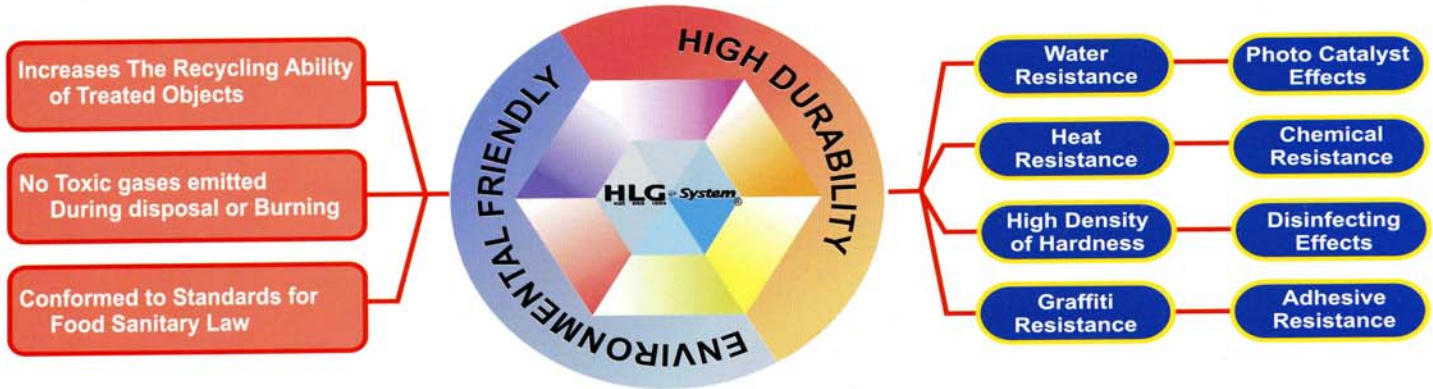


PAINTS COMPARISONS



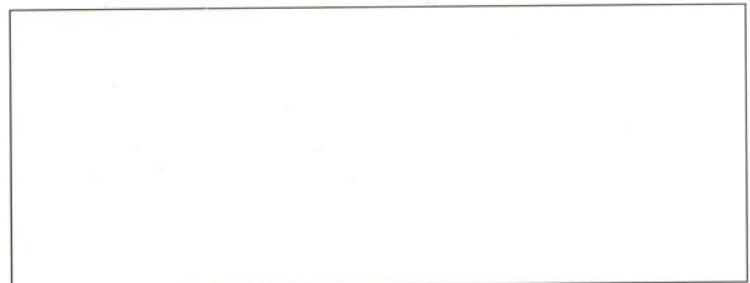
FEATURES OF HEATLESS GLASS SYSTEM



EVALUATION CERTIFICATIONS

- Discoloration preventing materials for civil engineering uses evaluation tests
 Discoloration prevention certification No. 024101 (Type I)
 Discoloration prevention certification No. 024102 (Type II)
- (Water elution) Utensil and container wrapping standard test
 No. 502110687-002
- Combustibility test for railway rolling stock materials
 Passed 2002, No. 163: incombustible, no harmful gas produced
- Ministry of Land, Infrastructure and Transport NETIS registered
 Registration No. KT-010032 (new technology registration)
- Sanitation tests and certification in accordance with the Food Sanitation Law
 Number: 10 HiTEC No. 0-1804 Certification date: 99/03/19
 Certifying agency: High Polymer Test & Evaluation Center
 Certification extent: to Food Sanitation Law food and additive standards conformation

TEST	DESCRIPTIONS	RESULTS
MATERIAL TEST	LEAD	Below 1ppm, adaptable
MATERIAL TEST	CADMIUM	Below 1ppm, adaptable
ELUTION TEST	HEAVY METAL	Below 1ppm, adaptable
ELUTION TEST	POTASSIUM PERMANGANATE CONSUMPTION	Below 1ppm, adaptable



AVI PRECISION ENGINEERING PTE LTD

1 KALLANG SECTOR #04-03 SINGAPORE 349276 TEL: 65 67483866 FAX: 65 67484810
 E-MAIL: avipre@avipre.com.sg, avipre@avipre.com WEBSITE: www.avipre.com
 COMPANY REG NO: 199300584 M SKYPE: avipre

THE DEMAND FOR PAINT

In our surroundings, there are many products which are used for protections and beautifications. However, most of them are made from organic materials, which has a malign impact upon environment, such as oil. Nevertheless HEAT-LESS GLASS SYSTEM is an inorganic paint so it has no environmental impact on Earth



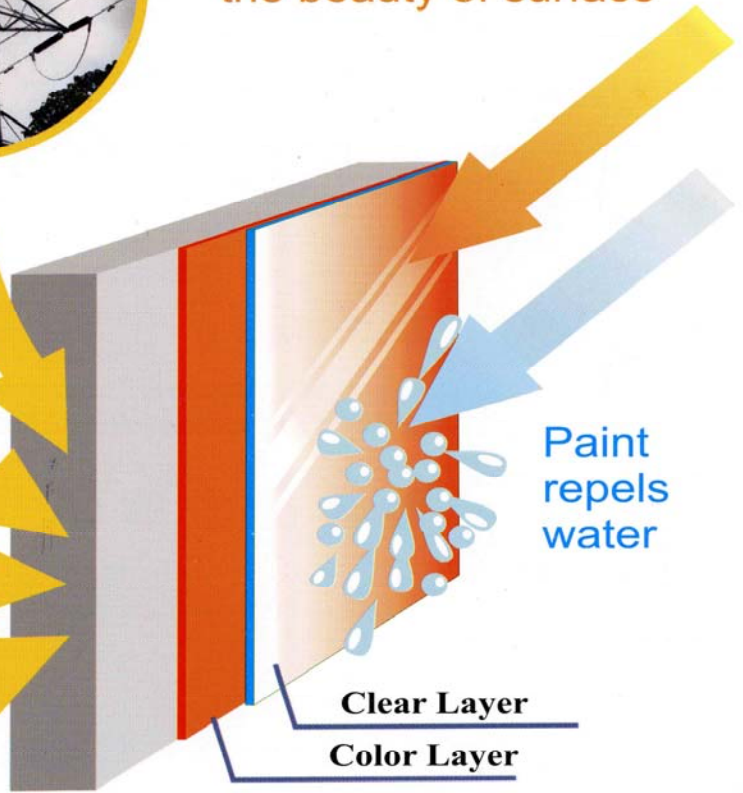
Protect Beautify Environmental Friendly

HEAT-LESS GLASS IS ENVIRONMENTAL FRIENDLY

HLG SYSTEM can be used for all kinds of buildings, steel poles, etc.



Sunshine maintains the beauty of surface



◆ PECULIARITY OF GLASS

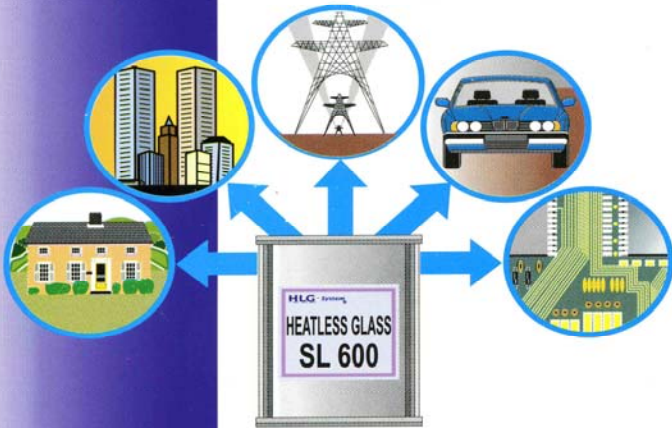


Glass is used for several things, and it has some peculiarity such as Heat Proofing and Water Proofing. Although Glass is well known for its excellence performance, it needs high temperature treatment process, thus its uses are of limitations.



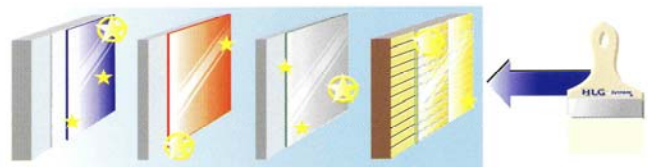
◆ GLASS FILM PRODUCTION AT ROOM TEMPERATURE

HEAT-LESS GLASS has been invented to be used as glass coating that can be painted on surfaces. HEAT-LESS GLASS is completely inorganic coating material, thus it is environmental friendly and harmless to human body.

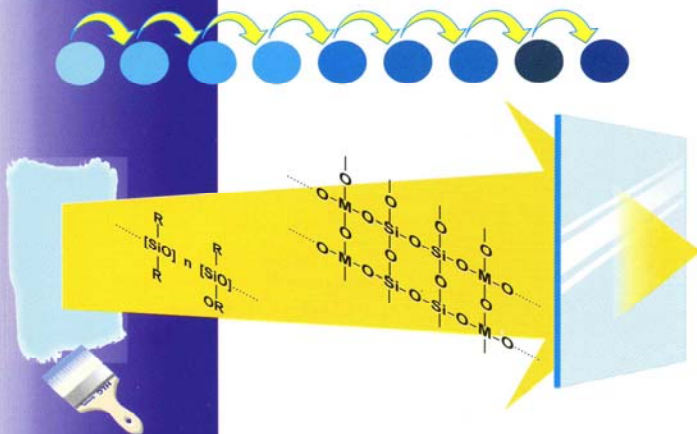


The HEAT-LESS GLASS Technology is based on the revolutionary method which transforms paint into ceramic and glass film coatings on the surfaces, at normal room temperature.

This is HEAT-LESS GLASS.



◆ THE MECHANISM OF TRANSFORMATION



When a heatless glass coating is applied, moisture in the air causes some of the components to begin transformation. In a chain-reaction, this transformation is repeated automatically. Each changed molecule triggers the transformation of the next molecule, causing the process to continue until the coating material stabilizes and hardens, resulting in a glass film.

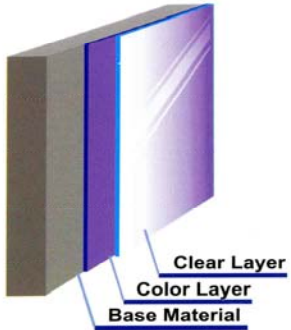


AVI PRECISION ENGINEERING PTE LTD

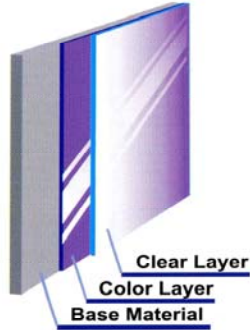
1 KALLANG SECTOR #04-03 SINGAPORE 349276 TEL: 65 67483866 FAX: 65 67484810
 E-MAIL: avipre@avipre.com.sg, avipre@avipre.com WEBSITE: www.avipre.com
 COMPANY REG NO: 199300584 M SKYPE: avipre

SPECIFICATIONS HLG SYSTEM can be used on all kinds of Materials !

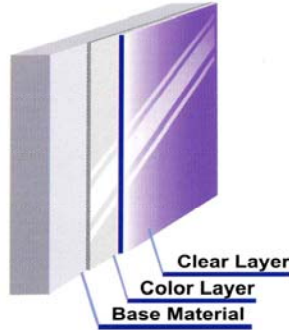
General Surface



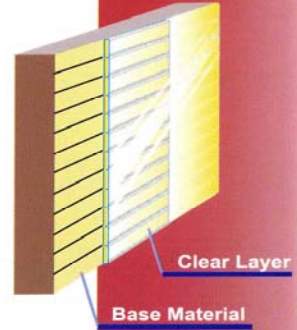
Plastic Surface



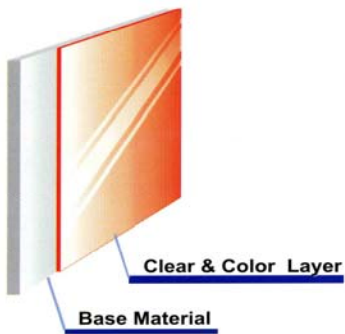
Concrete Surface



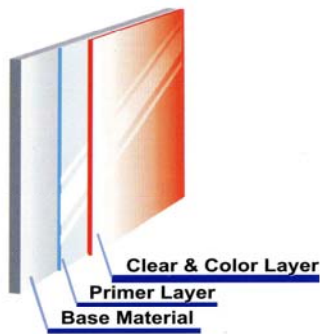
Tile Surface



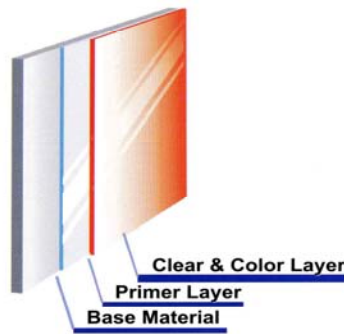
Aluminium Surface



Metal Surface



Stainless Steel Surface



GRAFFITI PREVENTION

The test of spraying paint and wiping.

One of the HLG SYSTEM has a function that can prevent graffiti and poster sticking.

Construction → Completion → Easily wiped off by cloth

Our paint is thinner resistance



AVI PRECISION ENGINEERING PTE LTD

1 KALLANG SECTOR #04-03 SINGAPORE 349276 TEL: 65 67483866 FAX: 65 67484810
E-MAIL: avipre@avipre.com.sg, avipre@avipre.com WEBSITE: www.avipre.com
COMPANY REG NO: 199300584 M SKYPE: avipre