

PROPAN GREEN COATINGS

Ready to support the development of Green Building



GREEN COATINGS *for* NUSANTARA



Certificate ID03/0111



Certificate ID11/1102954057



Comply to
EU Directive
2004/42/CE



032-116
Environmentally
Friendly Coating

Yuwono Imanto
Marketing Director PT. PROPAN RAYA

PROPAN GREEN COATINGS

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OVERSEAS DISTRIBUTION NETWORK

EXPORT RETAIL :

1. Thailand
2. Malaysia
3. Singapore
4. Cambodia
5. Vietnam
6. Brunei
7. Philippines
8. Maldives

INNOVATIVE BUILDING MATERIAL SOLUTION



**RESEARCH CENTER & PRODUCT INNOVATION
IS THE DIFFERENTIATION OF PT PROPAN RAYA**





Propan Mission

Customer

To deliver high added value products & solutions to our customer according to :

- Quality of conformity
- Quality of reliability
- Quality of consistency
- Quality of service
- Quality of use

Business Partners

To develop mutual business relationship

Environment

To produce environmentally friendly products through environmentally compliant process

People

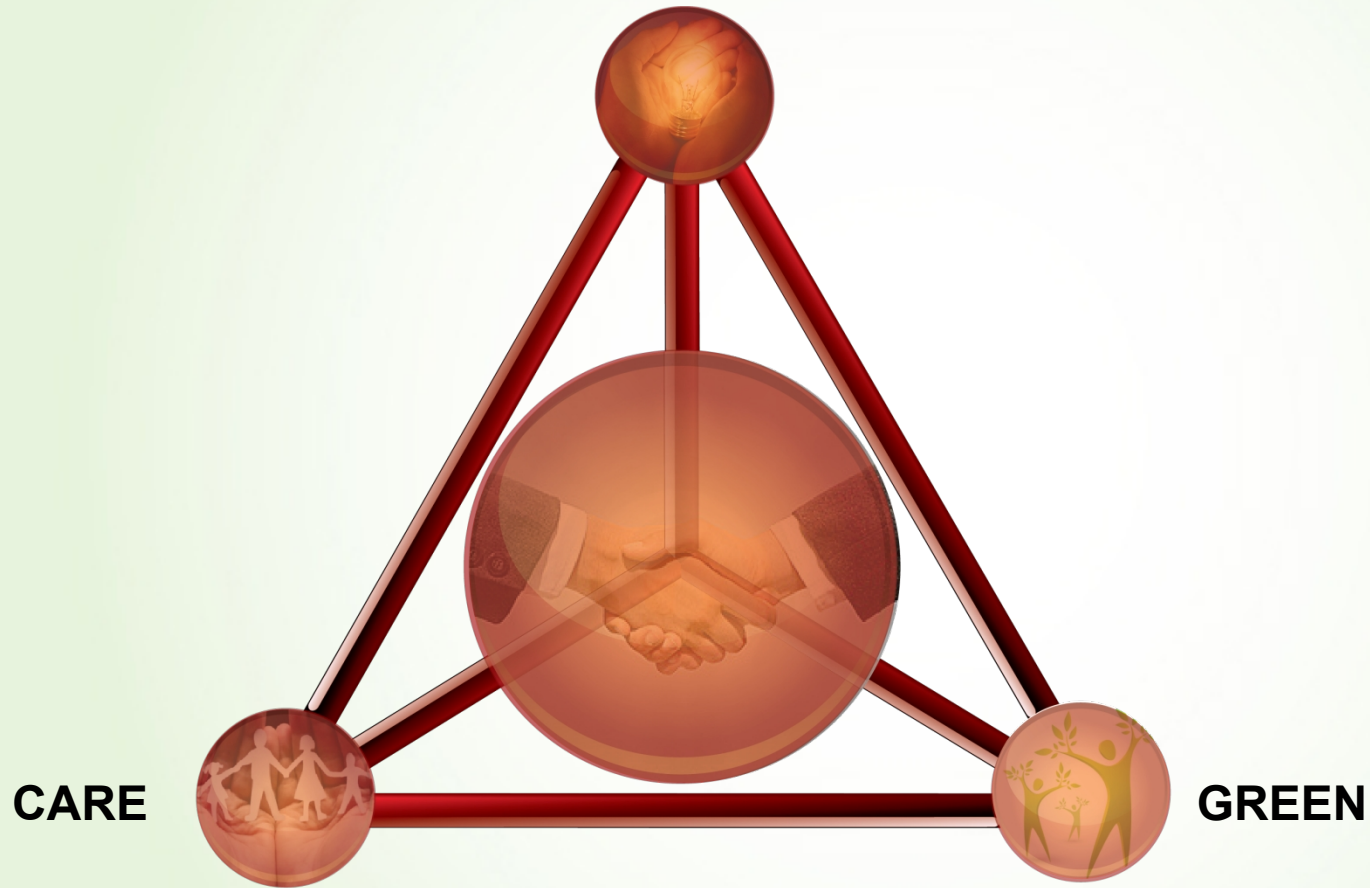
To develop our people to be knowledgeable, creative & innovative associates for professional growth

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PRODUCT INNOVATION



INNOVATIVE BUILDING MATERIAL SOLUTION

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Video Waste Water Treatment

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The Contribution of

Paint Industry

In the development of

GREEN BUILDING



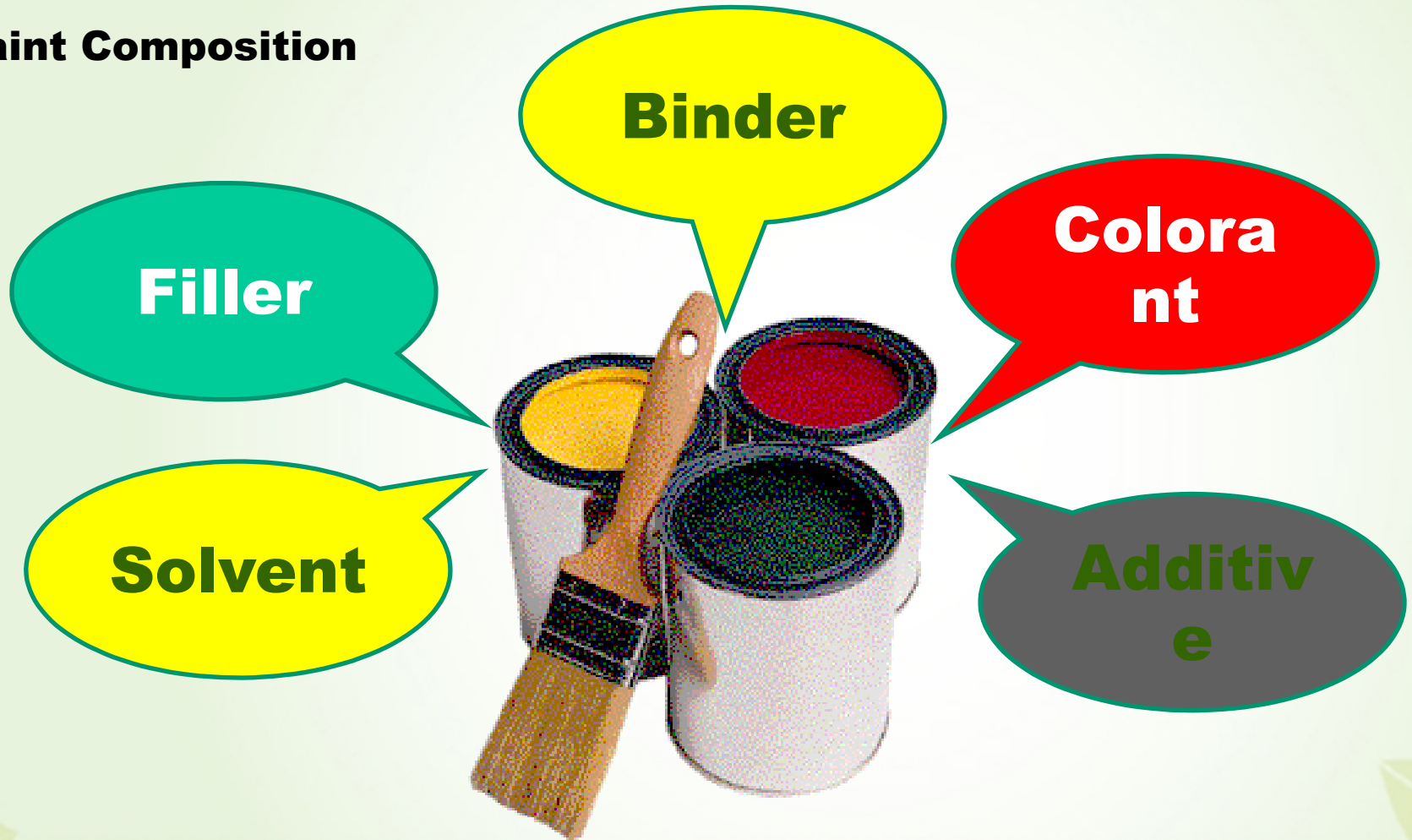
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Paint Composition



INNOVATIVE BUILDING MATERIAL SOLUTION

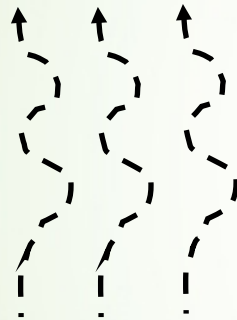
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VOC ≡ Volatile Organic Compounds

What is VOC ?



Organic material with enough pressure to evaporate

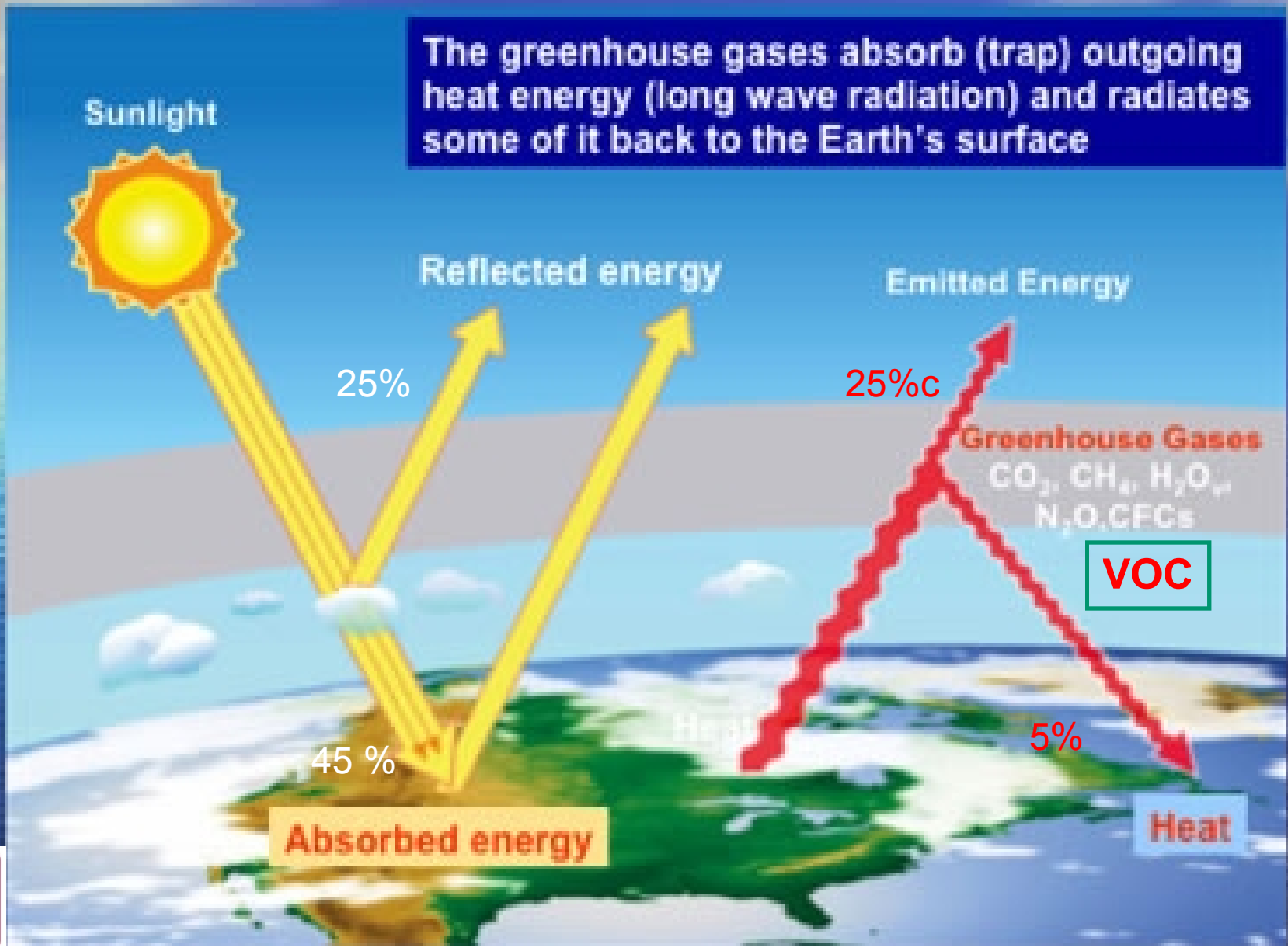
eg :

- Solvent / thinner
- Atseri Oil
- etc

INNOVATIVE BUILDING MATERIAL SOLUTION

Is human activity currently changing the Earth's climate? To Increase Global warming effect

The greenhouse gases absorb (trap) outgoing heat energy (long wave radiation) and radiates some of it back to the Earth's surface



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Criteria for Green Coatings

Low VOC Paint

Following standard EU Directive 2004/42/CE

Zero VOC Paint

VOC is less than 5 g/L

Non Toxic Paint

Has low VOC and do not content of prohibited or toxic compounds
(Singapore Green Labels)

Natural Paint

Made from renewable materials, Natural, rosins, oils, waxes,
colorants, minerals, water

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Environmentally
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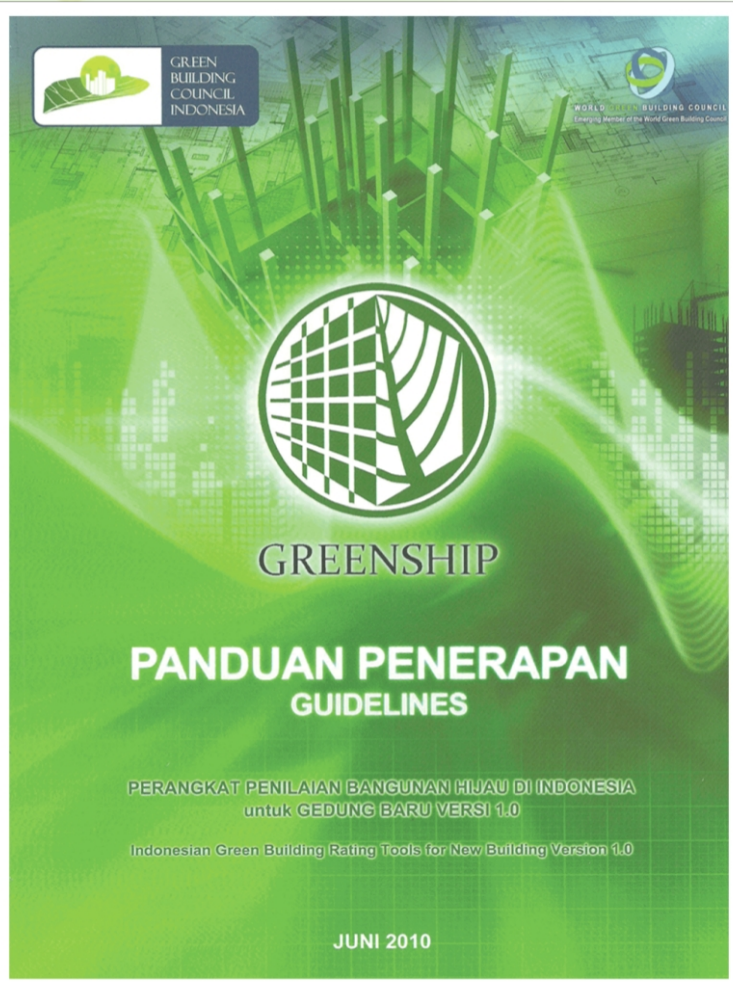
GreenListing
Your roadmap  Of Green Products & Services



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GUIDELINES GREENSHIP
www.gbcindonesia.org

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Criteria on GREENSHIP for Green Building

Site	<ul style="list-style-type: none">• Proper Landscaping• Site Management
Energy	<ul style="list-style-type: none">• Energy efficiency building• Energy conservation
Water efficiency	<ul style="list-style-type: none">• Alternate water source
Material	<ul style="list-style-type: none">• Reuse, recycle & modular material• Local & regional material
Indoor Air Quality	<ul style="list-style-type: none">• Indoor introduction thermal & visual comfort• No VOC, formaldehyde and toxic content .
Building Management	<ul style="list-style-type: none">• Analysis and Tracing Performance• Continuos Maintenance

INNOVATIVE BUILDING MATERIAL SOLUTION

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new product news & events how to ... promotion





MALAM ARSITEKTUR NUSANTARA

ARSITEKTUR NUSANTARA BERWAWASAN HIJAU

JAKARTA CONVENTION CENTER, 12 APRIL 2013

di persembahkan oleh:



di dukung oleh:



KEMENTERIAN NEGARATA DAN EKONOMI KRUF REPUBLIK INDONESIA

IKATAN ARSITEK INDONESIA



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PRODUCT INNOVATION

INNOVATIVE BUILDING MATERIAL SOLUTION

 **PROPAN**

PROPAN GREEN COATINGS

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It comply with Directive EN (Europe Norm) 2004 /42/CE & Singapore Green Label Certification: 032 - 116

Green Coatings Requirements :

- Low VOC
- Non Toxic
- Heavy Metal Free (Hg, Pb, Cr free)
- Formaldehyde Free
- Aromatic Solvent Free
- Waterbased system

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WF-1 Interior Wood Finish

WF-2 waterbased wood finish



FURNIKOTE
FURNITURE FINISHING SYSTEM
PASTIGLOSS



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Ultran Aqua Parquet Lack APL-850 merupakan cat berbahan dasar air yang ramah lingkungan untuk memperindah dan melindungi lantai kayu anda.

Keunggulan:

- Mudah diaplikasikan dengan spray, roll & kuas
- Mudah dalam perbaikan dan perawatan
- Tidak mengandung bahan beracun
- Tidak berbau
- Ramah Lingkungan

bambookote

bamboo adhesion promotor



Green School, Purwakarta





FIBERKOTE®

WATER BASED ACRYLIC TRANSPARENT COLOR COATINGS FOR FIBER CEMENT BOARD



Bangunan Tradisional di Kalimantan



Vimalla Hills By Agung Podomoro Land



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CPC-1 Construction Paint & Chemical

CPC-2 Construction paint & Chemicals



TENNOKOTE

THE ALL WEATHER SPORT COURT COATING

MULTI-POX

MULTIPURPOSE EPOXY ENAMEL

TraffiKOTE

ZONE MARKING PAINT

TFK-108 WB

CERAKOTE CTC - 998

Ceramic tile coatings for bathroom reconditioning

CRETE COLORS
INTERNATIONAL, LLC



**ULTRA
PROOF**
WATER PROOFING
COATING

ULTRASEAL
WATERPROOFING AND RAINPROOFING COATING

ULTRADRY
NEGATIVE SIDE WATERPROOFING

ULTRALASTIC
FLEXIBLE CEMENTITIOUS WATERPROOFING COATING

INNOVATIVE BUILDING MATERIAL SOLUTION






Warna 
nusantara





Kebanggaan akan kayanya budaya dan alam Indonesia mengilhami PT Propan Raya untuk mengembangkan trend Warna Nusantara sebagai bagian dari pelestarian khasanah budaya yang diolah dengan cara mendokumentasikan warna dari berbagai unsur penting di setiap sudut daerah Indonesia.

Pusako Minang untuk inspirasi Sumatera Barat, Gelora Toraja Sulawesi Selatan, Kalimantan Si Paru – paru Bumi, Eksotika Bali yang menawarkan energi murni keindahan dalam keselarasan, Karisma Yogyakarta dan Etnika Nusa Tenggara Timur adalah inspirasi yang kami gali dalam rangkaian Warna Nusantara sebagai bagian dari kekayaan tanah Indonesia ini.

SUMATRA BARAT



Legit 1909*
Hasrat 2819*
Silau 8141*
Jangkan 5458*
Ramah 2920*
Memori 4414*
Manis 5116*
Semi 8144*
Larut 7152*

EXOTIC BALI



Ceria 1230*
Segar 8303*
Subur 9422*
Hangat 3428*
Hening 1163*
Mimpi 5457*
Laguna 5201*
Kecak 2921*
Teguh 2422*

SULAWESI SELATAN



Sejati 3426*
Reka 1159*
Tingkas 3354*
Harapan 8304*
Tanpati 6429*
Pengalaman 2203*
Gelombang 5456*
Lambai 5114*
Generasi 8142*





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YOGYAKARTA



Sawo Matang 2420*
Lembut 1231*
Rempah 5425*
Bunga Turi 8143*
Kemiri 1164*
Rinai 6117*
Gemulai 1160*
Solek 5427*
Limpah 5307*

KALIMANTAN TENGAH



Kokoh 2421*
Hutan 7427*
Humus 1412*
Dayak 4418*
Kabut 2118*
Renung 6121*
Jeda 1162*
Denting 7133*
Statis 4116*

NUSA TENGGARA TIMUR



Kala 2419*
Ringan 2119*
Langit 5305*
Har 4413*
Kelimutu I 6122*
Komodo 1161*
Bijak 8140*
Kelimutu II 3424*
Senandung 3115*





PROPAN

CAT TEMBOK ANTI BAKTERI



EXCELLENT OPACITY



STRONG EFFICACY AGAINST BACTERIA AND FUNGUS



ODORLESS



MINIMUM SPLATTERING



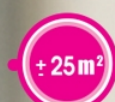
EASY TO CLEAN



WATER REPELLENT WITH PEARL EFFECT



EXCELLENT COLOR RETENTION



± 25m² COVERAGE PER CAN



Decorsafe

ODORLESS & ANTIBACTERIAL PAINT

Decorsafe

ODORLESS & ANTIBACTERIAL PAINT



**For optimal protection formulated with
Microban® , UloV® Technology and Teflar®**



Decorsafe

ODORLESS & ANTIBACTERIAL PAINT



Interior Wall paint specially formulated for preventing from Sick house syndrome



Decorsafe

ODORLESS & ANTIBACTERIAL PAINT

Product Usage for Health Care Building :



Hospital



School



Children Care



Child Room



Beauty Care Center



Aged Care



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THANK YOU

SALAM HIJAU LESTARI

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