



GO FAST SERIES



STONE CARE
SERIES



ANEKA COATINGS

FULL OF RANGE
SFC PRODUCTS



PROTECTING NATURAL STONES WITH PROPAN STONE CARE SERIES



THE USE OF NATURAL STONE



THE USE OF NATURAL STONE



BUILDING FLOOR

POOLSIDE



THE USE OF NATURAL STONE

PEDESTRIAN SIDEWALK



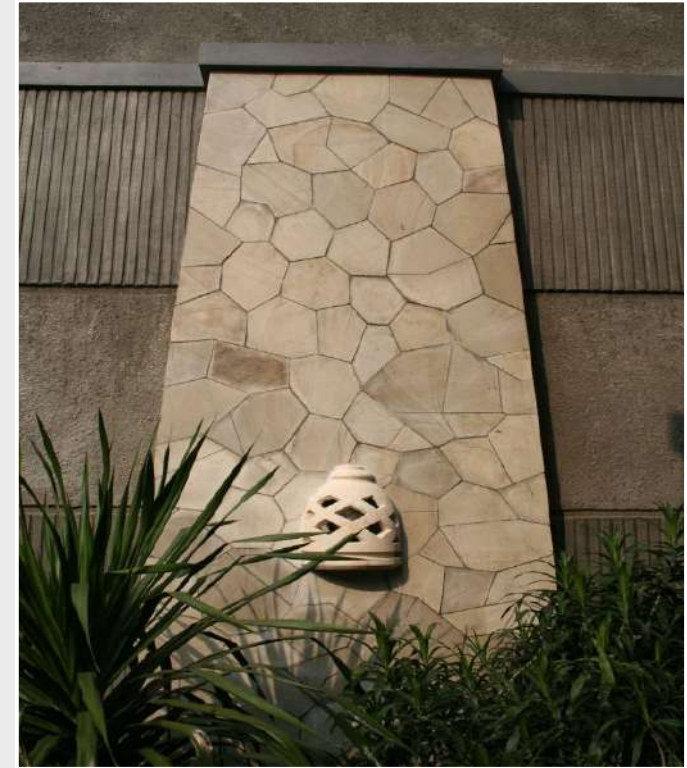
STEPPING PATHWAY

THE USE OF NATURAL STONE

DECORATION



ORNAMENT



DAMAGE TO NATURAL STONES

MOSS

Easy to grow on damp stone surfaces

Easy to grow on the stone surface **directly exposed to the sun**



FUNGI

Easy to grow on damp stone surfaces

Easy to grow on the stone surface **indirectly exposed to the sun**



PREVENT DAMAGE OF NATURAL STONES

Giving paint

Transparent clear paint:

- Form a layer of paint on the surface of stone,
- Reveals beautify and clean,
- Accentuate stone's strokes,
- Showing the impression of being wet.

Natural water repellent:

- does not form a layer of paint on the surface of stone,
- Water repellent,
- Reveals the beauty of natural stone.

Pay attention to the placement or installation of natural stones

Stone being damp caused water seep into the pores.

Prevention : walls must be given waterproofing.

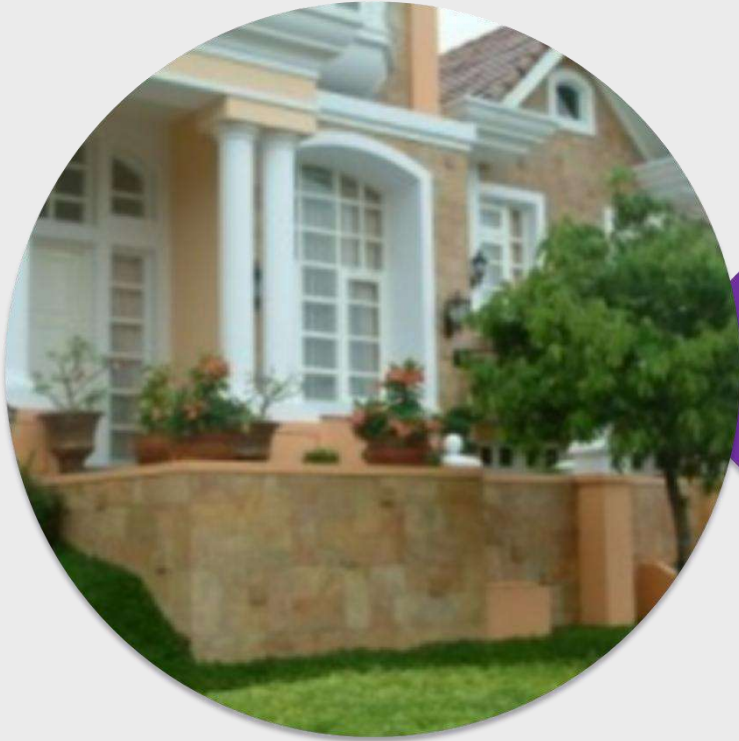
Puddles cause water to seep and bring alkali salt out in the gap of natural stone, reveal the white flex.

Prevention : must designed well, so there's no water trapped at the top.

ALKALI ON NATURAL STONES



PREVENT DAMAGE OF NATURAL STONES



The characteristics of natural stones are **very decisive**.

The softer natural stone that is used, the easier it is to store water for a long time.

Choose the natural stone with a high level of hardness, for example **andesite stone, marble stone, templek stone**.

Prevent use limestone, for example sandstone to use in exterior.



RANGE PRODUCTS OF PROPAN FOR PROTECTING NATURAL STONES

	SOLVENT BASED						WATER BASED	
	DINDING			LANTAI			DINDING	
Clear Transparant								
Black (Natural Transparant)								
Black (Solid Color)								
Water Repellent								

SOLVENT BASED

WATER BASED



Low VOC								✓	✓	✓
Low Odor								✓	✓	✓
Bebas logam berat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bebas Formaldehyde	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Membentuk lapisan film cat	✓			✓	✓	✓	✓	✓		
Tidak membentuk lapisan film cat		✓	✓						✓	✓
Efek seperti air di atas daun talas		✓							✓	✓
Anti lumut dan jamur	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Tingkat kilap	Gloss & Dof	Natural	Semi Gloss	Gloss & Dof	Gloss & Dof	Gloss	Natural	Semi Gloss	Natural	Natural
Ketahanan cuaca	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Tidak menguning	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★★
Ketahanan abrasi	★★★★	★	★★★★	★★★★	★★	★★★★★	★★★★★	★★	★	★
Ketahanan alkali	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Penggunaan pada dinding	✓	✓	✓	✓	✓			✓	✓	✓
Penggunaan pada lantai						✓	✓			

PROPAN STONE CARE

Is a natural stone coating, enhance the natural beauty of stone that it becomes more beautiful and artistic.

- High gloss
- Fungi and algae resistant
- Weather resistant
- Good penetration and adhesion

Available in Gloss and Dof appearance

Note :

To get wet look, thinning PROPAN STONE CARE SC-50 SB GLOSS with maximum 100% thinner Propan Serbaguna, stir well before use.



PROPAN AQUA STONE CARE

Is a water based acrylic emulsion, especially formulated to provides a protection to natural stone

- Non yellowing
- Semi gloss appearance
- Not altering natural color of stone
- Fungi and algae resistant
- Weather resistant

Available in semi gloss appearance

Note :

To get wet look, thinning PROPAN AQUA STONE CARE ASC-60 WB with maximum 50% clean water, stir well before use.



PROPAN AQUA STONE CARE





propan
AQUA STONE CARE
PELAPIS BATU ALAM
ASC - 60 WB

Keunggulan

- Sangat jernih & tidak menguning
- Tahan cuaca
- Ramah lingkungan dan tidak berbau
- Anti lumut dan jamur
- Menonjolkan keindahan corak batu alam

**SANGAT
JERNIH &
TIDAK
MENGUNING**

PROPAN AQUA STONE CARE ASC - 60 WB



Di aplikasi dengan
PROPAN AQUA STONE CARE ASC - 60 WB
hasilnya anti lumut dan warna batu alam tetap putih seputih aslinya.

COATING BATU ALAM SOLVENT BASED



Di aplikasi dengan
COATING BATU ALAM SOLVENT BASED
hasilnya anti lumut tetapi sedikit mengubah warna batu alam.

f Propan Raya ICC

@propanraya

SCAN DI SINI



propan
The Paint Specialist

PROPAN S-KOTE

Is a natural stone wall coating paint that provides protection to natural stone and accentuates the beauty of natural stone patterns.

- Forms a layer of paint film
- Weather resistant
- Anti-mildew and mould
- Accentuates the beauty of the natural style of natural stone

Available in:

- Clear Gloss, Clear Dof,
- Black Gloss, Black Dof,
- Merah Bata Gloss, Merah Bata Doff

Catatan :

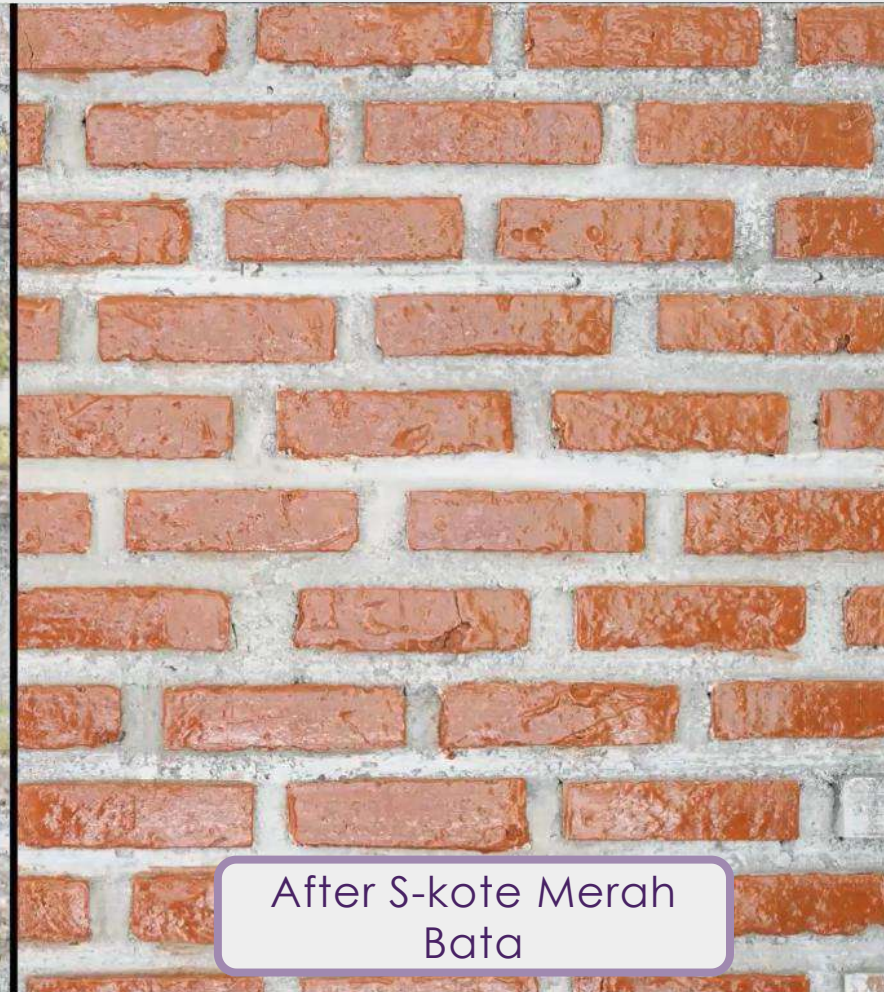
To get wet look, thinning PROPAN S-KOTE Clear Gloss with maximum 50% thinner Propan Serbaguna, stir well before use.



PROPAN S-KOTE



Before S-kote Merah
Bata



After S-kote Merah
Bata

PROPAN STONE CARE CAT BATU CANDI

Is natural stone coating that gives uniform black color and natural appearance

- Uniform black color appearance
- Covering white spot from alkali
- Fungi and algae resistant
- Weather resistant
- Fade resistant

Available in Black dan Super Black color



SICOSOL

Is a solvent based silicone solution that has good penetration to the natural stone.

- Water repellent, that can protect natural stone dry and clean
- Not altering natural look of stone
- Fungi and algae resistant
- Weather resistant

Note :

Optimum water repellent is obtained after 6 – 8 hours
SICOSOL didn't recommend to apply in stone floor or pedestrian area.



SICOSOL WB

Is a water based silicone solution that has good penetration to the natural stone.

- Excellent water beading and water repellent
- Non yellowing and natural
- Not altering natural color of stone
- Weather resistant
- Fungi and algae resistant

Catatan :

Optimum water repellent is obtained after 6 – 8 hours
SICOSOL WB didn't recommend to apply in stone floor or pedestrian area.





Tampilan Natural

Tidak membentuk lapisan film cat

Water Repellent

Mencegah tumbuhnya lumut & jamur

Tidak Mudah Kotor

Mudah dibersihkan & perawatan

Tahan Cuaca

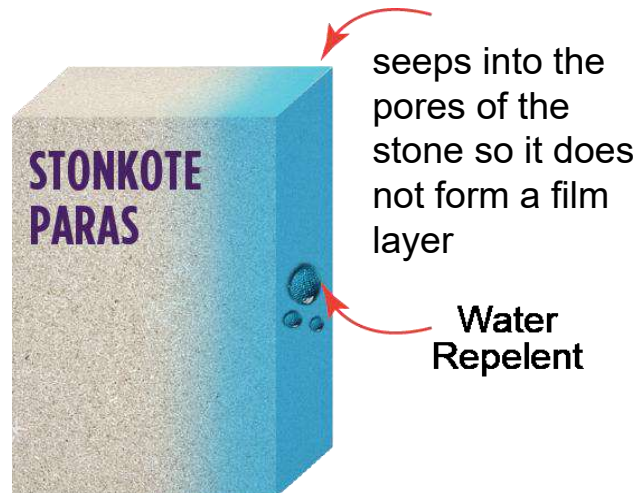
Awet dan tahan lama

Mudah Diaplikasikan

Bisa dilakukan sendiri

STONKOTE PARAS SKP-639-1K WB

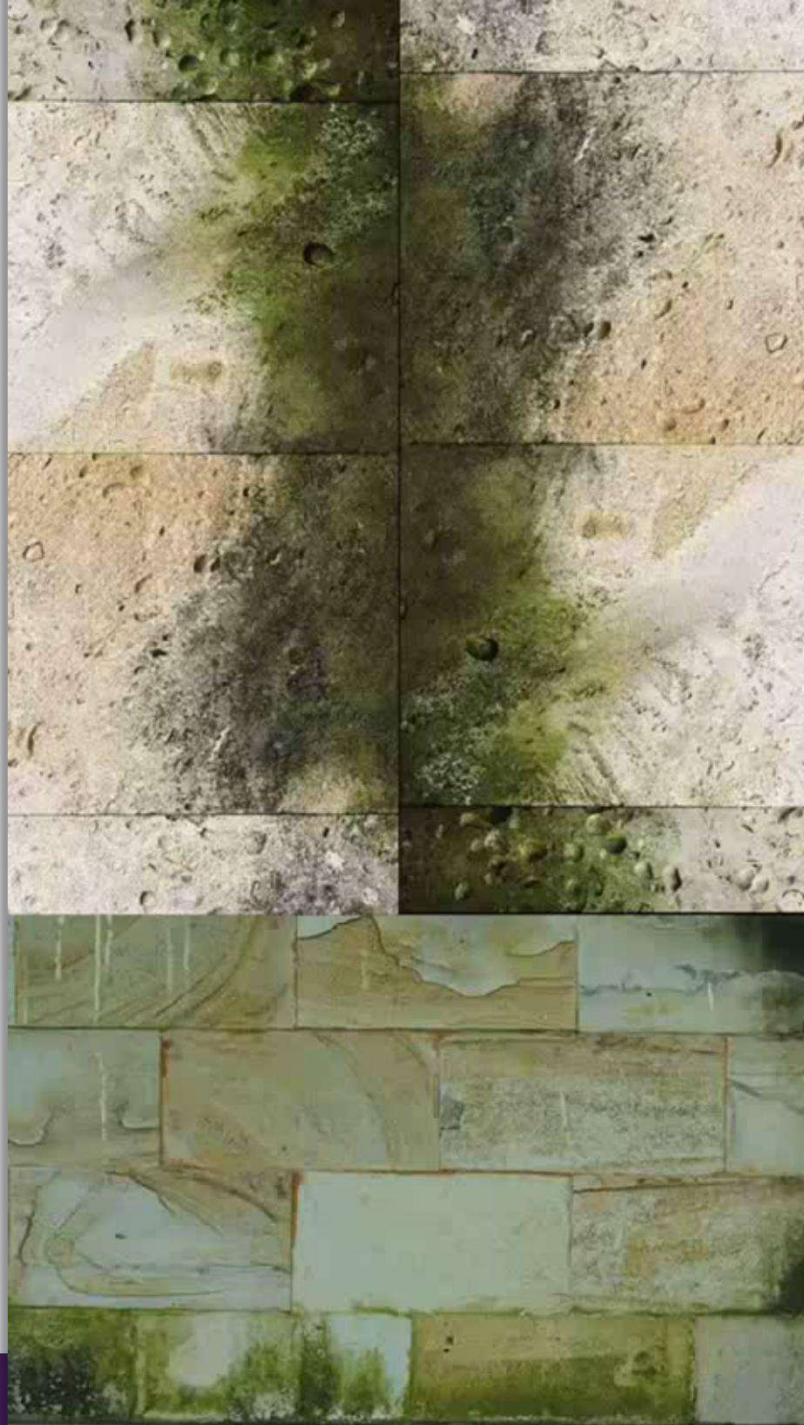
STONKOTE PARAS SKP-639-1K WB made of nano polymers that can penetrate strongly into the pores of natural stone, thus coating the pores of natural stone and does not form a paint film covering the surface of natural stone and has good water repellent capabilities



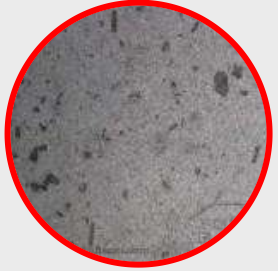
the results
look natural



the results
look unnatural



NATURAL STONE FLOOR COATING

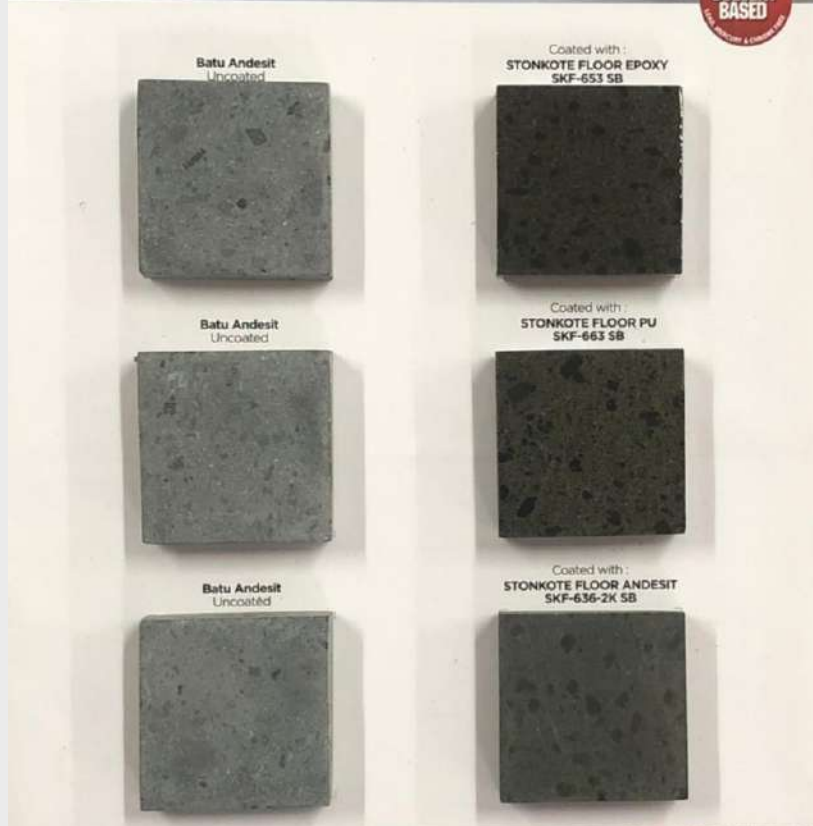


Andesite Stone

Andesite stone is widely used for natural stone flooring. Andesite stone without coating will quickly become dirty. Therefore it needs to be coated with a suitable coating material.

3 Types of polymer coatings suitable for natural stone floor coatings:

- Epoxy Floor Coatings
- PU Floor Coatings
- Nano Polymer Floor Coatings



NATURAL STONE FLOOR COATING

• Epoxy Floor Coatings

- Forms a rather thick layer of epoxy
- Suitable for interior parts of the house that are not exposed to sunlight

• PU Floor Coatings

- Forms a thinner, UV-resistant PU coating
- Suitable for painting natural stone floors for both interiors and exteriors

• Nano Polymer Floor Coatings

- Forms a thin layer that gives a very natural appearance
- Suitable for painting natural stone floors for both interiors and exteriors

STONKOTE SFC-633 TH

Is natural stone floor coating, specially formulated for provides natural stone floor, both in the exterior and interior.

- Easy to use
- Abrasive resistant
- Fungi and algae resistant
- Weather resistant
- Non yellowing

Available in Clear Gloss appearance





STONKOTE SFC-633 TH

Product Specification

Alat Aplikasi	Kuas
Substrat	Batu andesit, pacitoroso, lempeng
Pot life mixture	2,5 jam
Mixing ratio	2 : 1 : 1 L/L
Daya Sebar Teoritis	6 - 8 m ² /L by brush
Kecepatan kering	Sentuh : 30 menit Tekan : 3 - 4 jam Full cured : 24 jam



STONKOTE FLOOR ANDESIT SKF - 636 - 2K SB

STONKOTE FLOOR ANDESIT SKF-636-2K SB adalah cat 2 komponen solvent based untuk pelapis lantai batu alam dengan penampilan natural dan menonjolkan urat batu, di formulasikan dengan nano technology polymer agar bisa penetrasi dan melapisi dinding batu alam.

Non Slip & Natural Tidak licin	Ketahanan Air yang Baik Mencegah Tumbuhnya Lumut & Jamur
Tahan Noda & Bahan Kimia Mudah dibersihkan & perawatan	Tahan Abrasi Daya lekat sangat kuat
Nano Teknologi Lapisan film tipis	Tahan Cuaca Awet dan tahan lama

STONKOTE FLOOR ANDESIT SKF-636-2K SB dapat bereaksi dengan kelembaban untuk menghasilkan lapisan film tipis yang being dengan penampilan natural, tahan abrasi, tahan cuaca, tahan bahan kimia dan anti noda sehingga batu alam tidak mudah di tumbuhi lumut, tidak licin dan mudah dibersihkan



STONKOTE FLOOR ANDESIT SKF - 636 - 2K SB

Product Specification

Alat Aplikasi	Kuas, Roll, Spray
Substrat	Batu andesit, pacitoroso, lempeng
Pot life mixture	8 jam
Mixing ratio	9 : 1 L/L
Daya Sebar Teoritis	15 – 20 m ² /L by brush
Kecepatan kering	Sentuh : 10 menit Tekan : 2-3 jam Full cured : 24 jam

Non Slip & Natural

Tidak licin

Ketahanan Air yang Baik

Mencegah Tumbuhnya Lumut & Jamur

Tahan Noda & Bahan Kimia

Mudah dibersihkan & perawatan

Tahan Abrasi

Daya lekat sangat kuat

Nano Teknologi

Lapisan film tipis

Tahan Cuaca

Awet dan tahan lama

PROJECT REFERENCES of PROPAN STONE CARE *Series*



Stadion Jakarta International Velodrome – Jakarta Timur – 2018

PROJECT REFERENCES of PROPAN STONE CARE *Series*



National Border Post – Motaain, Atambua – Oktober 2018

PROJECT REFERENCES of PROPAN STONE CARE *Series*



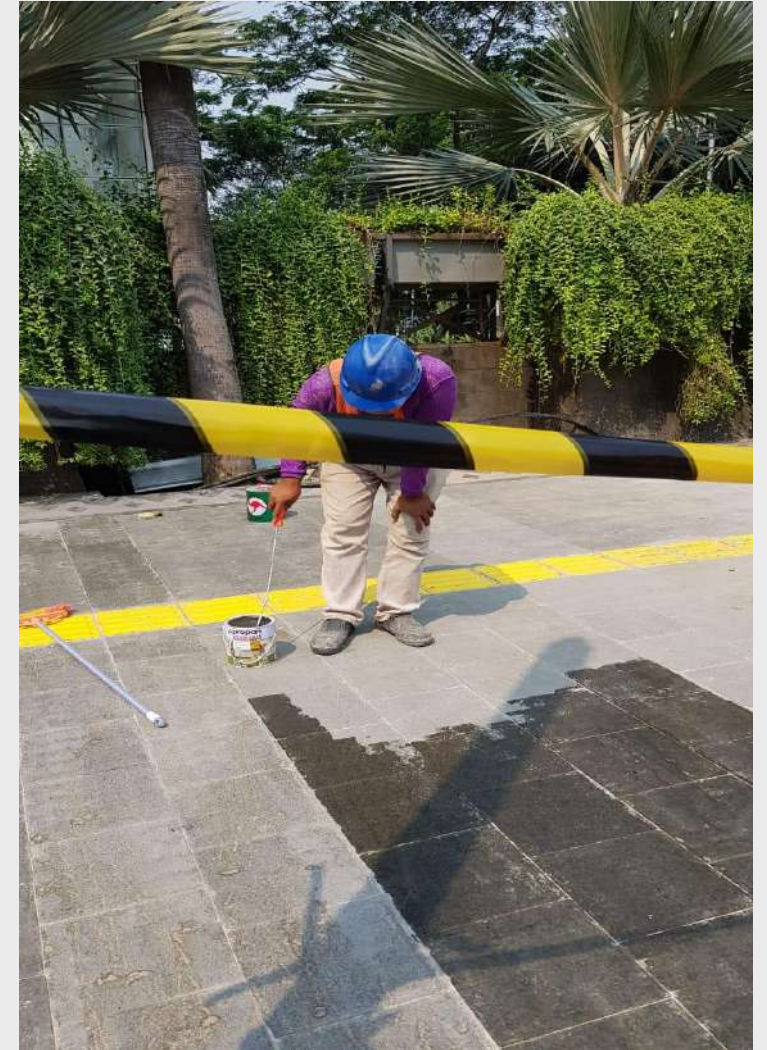
Jatidiri Station – Semarang, Indonesia – November 2022

PROJECT REFERENCES of PROPAN STONE CARE *Series*

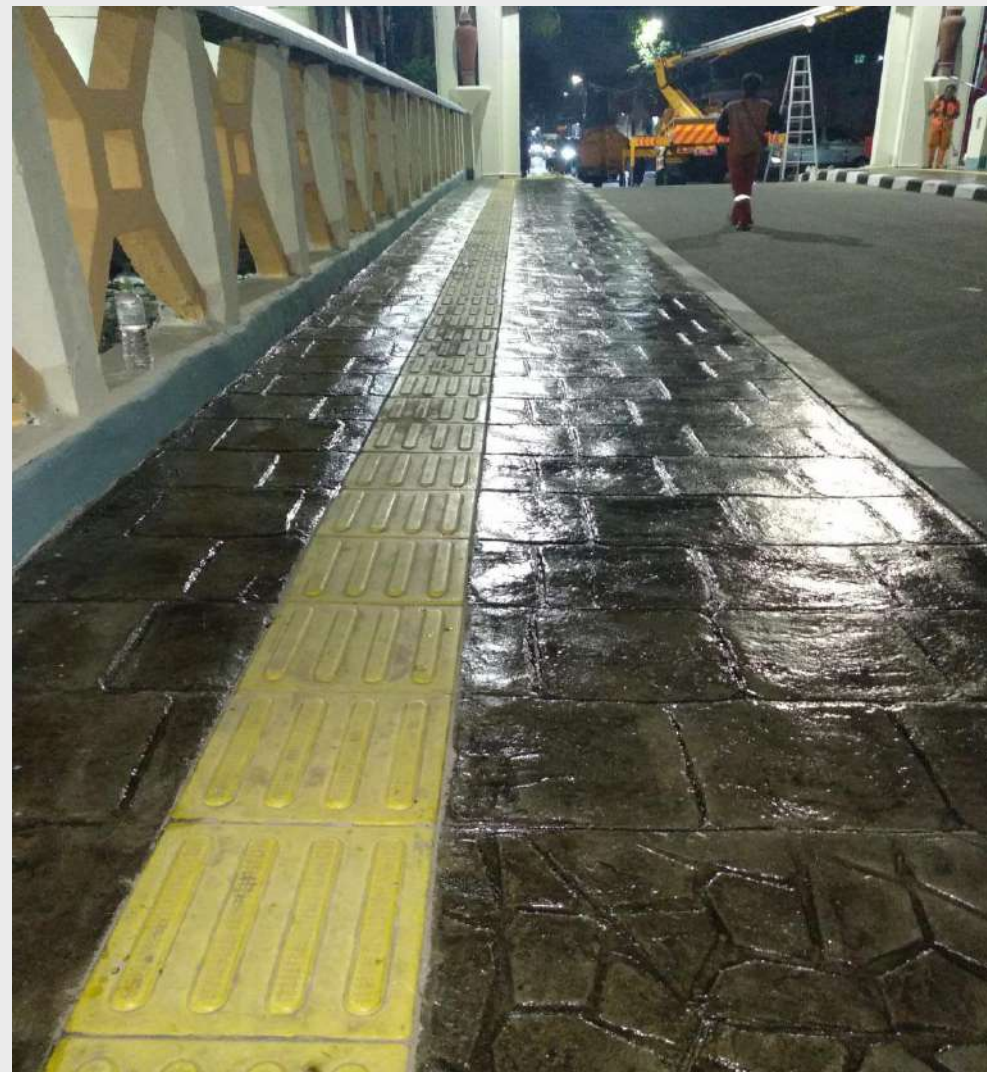


Jumana Bali Ungasan Resort – Bali, Indonesia – February 2023

REFERENSI PENGGUNAAN PROPAN STONE CARE *Series*



REFERENSI PENGGUNAAN PROPAN STONE CARE *Series*



REFERENSI PENGGUNAAN PROPAN STONE CARE *Series*



PROJECT REFERENCES of PROPAN STONE CARE *Series*



Street decoration ball in Surabaya City , 2018



Decofloor is a decorative floor and wall coating, that makes unique multi-speckled finish appearance. Use this coating to transform weathered concrete surfaces into a decorative granite look with a protective long lasting finish.

- **Applied on concrete, natural stone or another good porous substrate.**
- **For interior and exterior.**
- **It fills in hairline cracks on concrete surface.**
- **Resist hot tire pick up, dirt, grease and household stains.**

Memperindah Beton Tampilan Seperti Batu Granit	Warna Tahan Lama Tidak Mudah Pudar	Daya Lekat Baik Di Beton Tidak Mudah Lepas
Tahan Cuaca Untuk Exterior & Interior	Mudah Diaplikasikan Waktu Pengeringan Cepat	Water Based Ramah Lingkungan



Victoria Green 8419



Aurora Clay 3448



Mountain Blue 6454



Carnival Brown 3447



Diamond Grey 9492



Granite Grey 9491

Can be applied for:

- Garage
- Walking area
- Terrace
- Balcony
- Etc.

MIXING :



DECOFLOOR
Basic Coat
3 kg



DECOFLOOR
Flake*
1 kg

	FLAKE	LIQUID
Decofloor Aurora Clay-3448	Flake Aurora Clay	Decofloor Basic Coat
Decofloor Carnival Brown-3447	Flake Carnival Brown	Decofloor Basic Coat
Decofloor Diamond Grey-9492	Flake Diamond Grey	Decofloor Basic Coat
Decofloor Granite Grey-9491	Flake Granite Grey	Decofloor Basic Coat
Decofloor Mountain Blue-6454	Flake Mountain Blue	Decofloor Basic Coat
Decofloor Victoria Green-8419	Flake Victoria Green	Decofloor Basic Coat

Available only on 1 (one) same liquid





Victoria Green 8419



Aurora Clay 3448



Mountain Blue 6454



Carnival Brown 3447



Diamond Grey 9492



Granite Grey 9491

Thinner

: Clean water

Application method

: Roll Epoxy / Roll Mohair

Thinning ratio

: - (ready for use)

Recoating interval

: Minimum 3 hours (30° C)

Coverage

: 1 - 2 m²/kg (1 layer)

Gloss level

: Dof

Packaging

: 4 kgset

Notes:

- **The substrate must be dry and free from dust, oil, older paint and all contaminant.**
- **Open pore the substrate and clean any area affected by mold, moss and fungus with Propan Concrete Floor Wash.**

CONCRETE FLOOR WASH



Concrete Floor Wash is a clean and etching solution (surfactant looks like soap).

- **Clean and degrease bare concrete surfaces to improve penetration and adhesion of concrete coatings & stains.**
- **Water based.**
- **Non-toxic and environment friendly.**

Propan Concrete Floor Wash is suitable for use on bare concrete surfaces, including garage floors, basement, driveways, terrace, balcony, etc.



CONCRETE FLOOR WASH



- | | |
|---|--------------------------------|
| Thinner | : Clean water |
| Thinning ratio | : Maximum 100% |
| Coverage | : 4 - 6 m²/L |
| Packaging | : 1 liter |
| Notes | : |
| <ul style="list-style-type: none">• Use hand glove while apply, because this liquid can irritate your skin | |

**Membersihkan
Minyak & Oli**
Menambah adhesi

**Membuka
pori-pori beton**
Memperkuat adhesi

**Tidak
beracun**
Aman untuk lingkungan

PROPAN FUNGICIDAL WASH



Mossy and moldy walls, clean with Propan Fungicidal Wash

Spreadability: 4 - 8 m²/L

Packaging: 1 liter



PROPAN FUNGICIDAL WASH



Propan Fungicidal Wash is a liquid moss and mold repellent.

To get rid of moss and mold:

- Clean the surface with high pressure water, if necessary assisted by a brush or kape.
- Apply Propan Fungicidal Wash with a brush or roll, leave for 24 hours.
- Wash and rinse with clean water. Wait to dry before painting.

To prevent the growth of moss and mold:

- Clean the surface.
- Apply Propan Fungicidal Wash at a 1:1 dilution using clean water. Let dry and no need to rinse.
- Apply primer / wall sealer / other paint.





Is a waterbased semi-transparent decorative stain with a very bright color.

- **Excellent penetration and adhesion**
- **Weather resistant**
- **Bright color and not easy to fade**
- **Long lasting**

Can be used on surfaces:

- **Concrete**
- **Cement plaster**
- **Paving block**
- **Natural stone, etc.**



Diluent: -

Application tools: Brush, roll, air spray, wipe, etc.

Dilution amount: - (ready to apply)

Painting time interval: Minimum 2 hours (30°C)

Spreadability: 12 - 14 m²/lt (depending on substrate absorption / porosity)

Gloss level: Dead matt

Ready mix packaging: 1 liters

CONCRETE STAIN



Pilihan warna:



Beton Mentah



PCS-900 White



PCS-900 Desert Sand



PCS-900 Yellow Ochre



PCS-900 Teracotta



PCS-900 Mars Red



PCS-900 Ocean Blue



PCS-900 Aqua Green



PCS-900 Brown Clay



PCS-900 Antique Grey



PCS-900 Nutmeg



PCS-900 Black

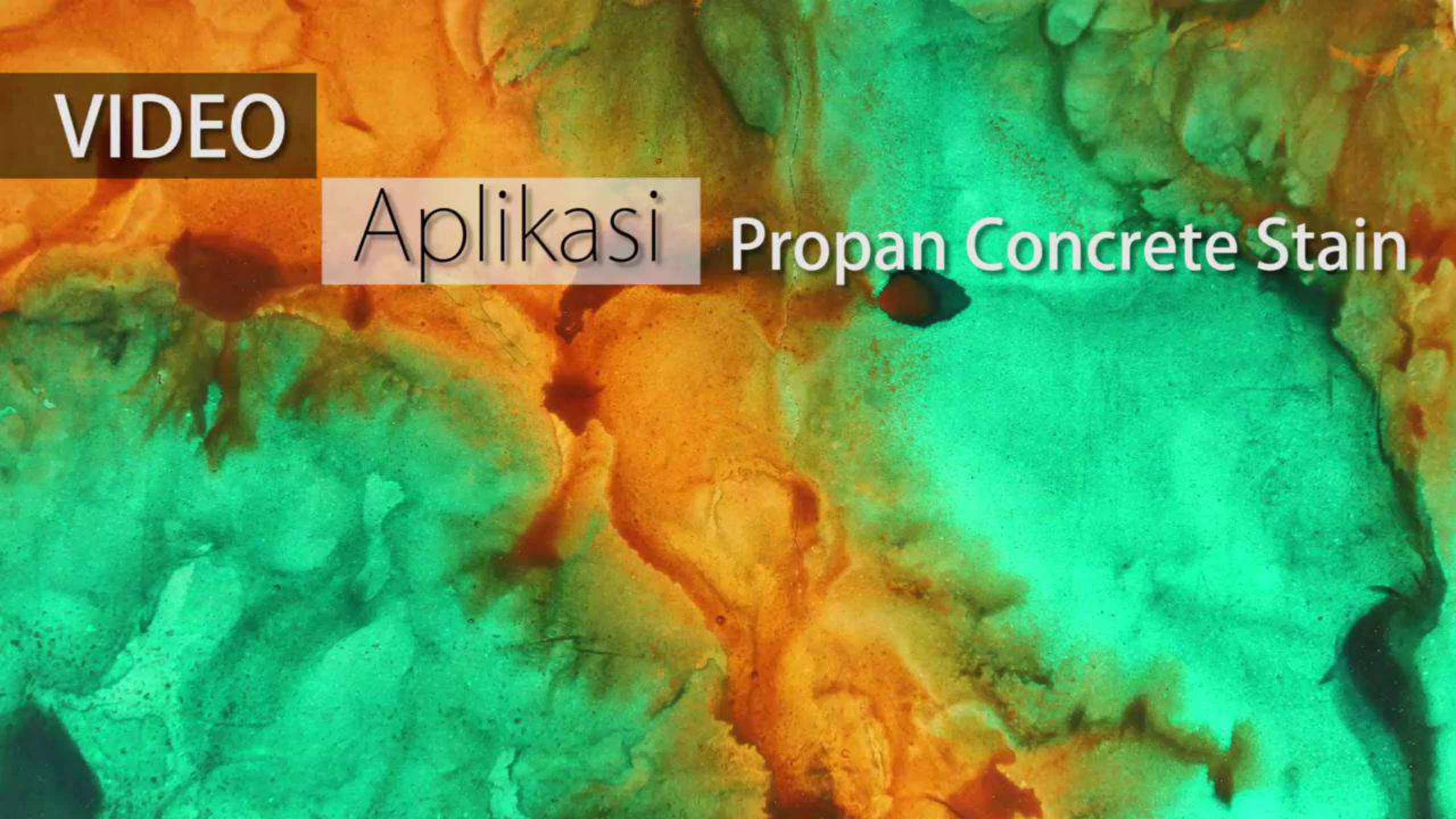


CONCRETE STAIN

Project References



Jatim Park 3, Batu – Malang, Jawa Timur, 2019



VIDEO

Aplikasi Propan Concrete Stain

BEAUTIFUL CONCRETE CONCRETE STAIN





Aplikasi Propan Concrete Stain untuk Area Dinding



WATER BASED for WOOD & METAL
PAINT TECHNOLOGY
GO FAST



**Pilihan Tepat,
Jadi Lebih Hemat**



GO FAST A-1000

Jangan lupa pasang di sosial media kamu ya

satu cat
bisa untuk apa saja



GO FAST A-1000



GO FAST is a water based synthetic enamel which has environmentally friendly and non-toxic.



Water Based



Odorless



Fast Dry



Weather Resistant



**Available in
Many Colors**



Economical



Easy to Apply



**Environmental
friendly, non-toxic
and safe for health**



**Non-flammable, safe
in storage and
shipping**



Pengenceran Maksimal (20%)



± 3/4 gelas plastik /
gelas air mineral
(180 ml)



Pengenceran yang salah



± 1 Liter

Go Fast vs Synthetic

- Fast drying
- Odorless
- Hard
- Does not turn yellow quickly
- Water-diluted
- Non-flammable, Safe in storage and shipment
- Environmentally friendly, non-toxic and safe for health

Go Fast vs Waterbased Paint

- Gloss result
- No rust

Go Fast vs Synthetic vs Waterbased Paint Comparassion

	Go Fast	Cat Synthetic	Cat Waterbased
Tidak berbau	★★★★★	★	★★★★★
Kilap tahan lama	★★★★★	★★★	★★
Kecepatan kering	★★★★★	★	★★★★★
Daya lekat multisubstrat	★★★★★	★★★	★



PRODUCT TECHNICAL DATA

Diluent	: Clean water
Application tool	: Brush / Roll (10% dilution) Air Spray (20% dilution)
Painting time interval	: Minimum 2 hours (30°C)
Spreadability	: 9 - 10 m² / L (1 layer of 40 microns)
Gloss level	: Gloss and Dof
Colors	: 11 standard color card colors Ready mix packaging: 0.9 liters
Base	: A, B and D
Base packaging	: 0.9 lt; 2.5 lt and 20 lt
Tinting machine	: Uni Color and Water Based



Kusen, Daun Pintu / Jendela



Bak Truk dari Kayu



Arena Bermain



Kursi Kayu



GO FAST meets the painting needs of government projects

- Domestic Component Level (TKDN): 76,26%

Kementerian Perindustrian REPUBLIK INDONESIA

TANDA SAH CAPAIAN TINGKAT KOMPONEN DALAM NEGERI

Sesuai dengan Peraturan Menteri Perindustrian Republik Indonesia Nomor 02/M-IND/PER/1/2014 tentang Pedoman Peningkatan Penggunaan Produk Dalam Negeri Dalam Pengadaan Barang/Jasa Pemerintah, Nomor 03/M-IND/PER/1/2014 tentang Pedoman Peningkatan Penggunaan Produk Dalam Negeri Dalam Pengadaan Barang/Jasa Pemerintah Yang Tidak Dibiayai Dari Anggaran Pendapatan Dan Belanja Negara/Anggaran Pendapatan Dan Belanja Daerah, dan Peraturan Menteri Perindustrian No. 19/M-IND/PER/2/2011 tentang Ketentuan dan Tata Cara Penghitungan Tingkat Komponen Dalam Negeri, hasil verifikasi atas Capaian Tingkat Komponen Dalam Negeri (TKDN) adalah sebagai berikut:

Jenis Produk	: PROPAN METAL PROTECTIVE COATINGS
Tipe	: GO FAST A-1000
Spesifikasi	: Fast dry Water Based Multipurpose Paint, Solid Content= 44-56%, SG= 1.04-1.17
Merk	: -
Nilai TKDN	: 76,26%
Terbilang	: Tujuh puluh enam koma dua enam persen
Standard Produk	: -
Sertifikat Produk	: -
No. Laporan	: LPA-925/PK-1740/PTKDNKOM-INFRAS/X/18

yang telah ditandatangani oleh Kementerian Perindustrian dan berlaku 3 tahun terhitung sejak tanggal tanda sah,

dibagikan kepada:

Nama Perusahaan	: PT. Propan Raya ICC
Alamat	: Jl. Gatot Subroto Km. 6.1, Kel. Jatake, Kec. Jatiuwung, Kota Tangerang, Provinsi Banten
NPWP	: 01.367.268.8-402.001
Bidang Usaha	: Industri Cat dan Tinta Cetak (KBLI: 20221)
No. Tanda Sah	: 672/IKTA/TKDN/11/2018

Jakarta, 1 Nopember 2018

DIREKTUR JENDERAL INDUSTRI KIMIA, TEKSTIL DAN ANEKA

[Signature]
Achmad Sigit Dwiwahjono



Jenis Produk	: PROPAN METAL PROTECTIVE COATINGS
Tipe	: GO FAST A-1000
Spesifikasi	: Fast dry Water Based Multipurpose Paint, Solid Content= 44-56%, SG= 1.04-1.17
Merk	: -
Nilai TKDN	: 76,26%
Terbilang	: Tujuh puluh enam koma dua enam persen
Standard Produk	: -
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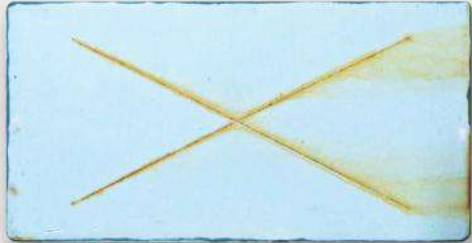
GO FAST PRIMER is a primer coat for metal and wood, which has anti-corrosion pigment and effective for stain blocker.

- **Water based**
- **Economical**
- **Fast dry**
- **Cover stain / stain leaking**
- **Easy to apply**

Thinning	: Clean water
Application method	: Brush / Roll (thinning ratio 10%) Air Spray (thinning ratio 10%)
Recoating interval	: Minimum 2 hours (30° C)
Color	: Light Grey
Coverage	: 5 - 6 m²/kg (1 layer 40 microns)
Gloss level	: Dof
Packaging	: 0,9 kg



Result of a 300 hours Salt Spray test :

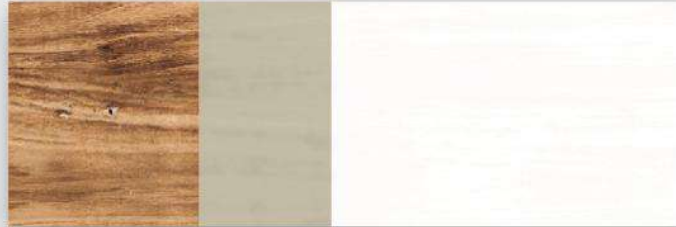


 **Using Go Fast Primer, good rust resistant.**



 **Without Go Fast Primer, rust rises to surface.**

Result of the stain resistant test :



 **Using Go Fast Primer, good blocking the stain.**



 **Without Go Fast Primer, stain rises to surface.**

Type	Anti stain
Leaking stains	++
Nicotine stains	++
Camphor wood	++
Nyatch wood	++
Sungkai wood	++
Merbau wood	+
Teak wood	+
Mahogany wood*	-

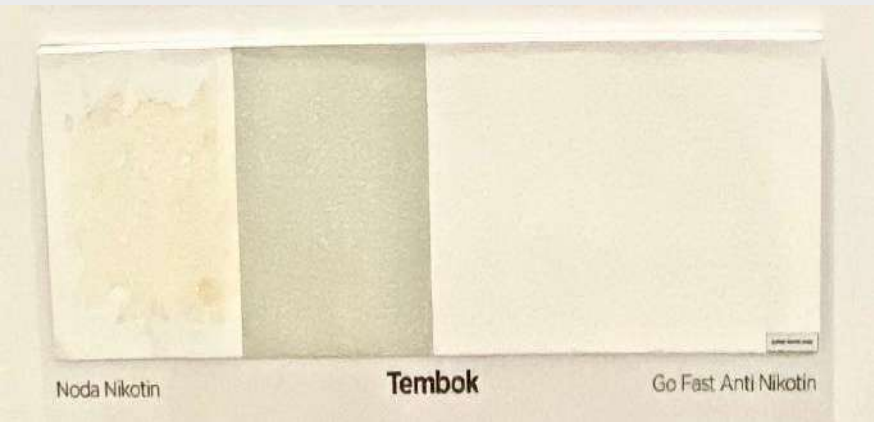
*** For timber with high stain content, use Impru Gum Sealer GS-920 Clear as a stain blocker.**



GO FAST PRIMER



Covers leaking stains (bedwetting)
/ nicotine stains (cigarette smoke marks)



GO FAST SERIES

Adhesion Test - Go Fast A-1000

5B

iron steel

4B

galvanized

5B

aluminum

5B

stainless steel

3B

zinc

5B

tinplate

4B

wood

4B

abs sanded

0B

abs non-sanded

GO FAST SERIES

Adhesion Test - Go Fast Primer + Go Fast A-1000

5B

iron steel

5B

galvanized

5B

aluminum

5B

stainless steel

5B

zinc

5B

tinplate

4B

wood

5B

abs sanded



TERIMA KASIH