



# S V COATINGS PVT. LTD.

An ISO 9001:2008 CERTIFIED COMPANY



Paint can **DO**  
everything →

## Food Processing Industries

POLYVAR E COAT is most suitable for food processing industries, as it gives antibacterial, antifungal and self-cleaning property. Wall coated with POLYVAR E COAT kills Bacteria when it comes in contact with it. As it does not have any organic material it is very safe.

Fungus formation due to condensation is a major problem in food processing industries. POLYVAR E COAT is very effective in prevention of fungus formation.

Self-Cleaning property of E coat make it easier to maintain the walls. It is enough to use just water to clean the surface.

POLYVAR E COAT can be used for floors, tiled walls.

## POLYVAR E COAT for Residences

Pollution is caused by introduction of chemicals such as NOX, CO<sub>2</sub>, SO<sub>2</sub>, CH<sub>4</sub>, etc in large quantity to our environment. WHO's 2012 report says 7,00,000 people died due to pollution related causes. These gases come from natural sources and human activities causing adverse effects on human and ecosystem. Pollution also creeps into our office and homes, and when limit exceeds, it causes adverse effects.

## POLYVAR E COAT for Schools and Kindergarten

It is common to see Kids from kindergarten, getting sick with common cold cough and other infections. This is due to infection spread from one child to other. It is unfortunate that, these small kids are affected the maximum by urban pollution. POLYVAR E COAT can reduce cross infections and pollution considerably.

## POLYVAR E Coat for Pharmaceutical Industries

POLYVAR E COAT is specially designed to meet the requirement of Pharma industry. Single pack polyurethane with Nano pigments will keep the environment free from bacteria, fungus and VOC. As POLYVAR E COAT is photocatalytic, it works even in diffused light/florescent light. It can be used in clean room application, Formulation room, Pharmaceutical production and packing area, Quality control laboratories and API warehouses.



POLYVAR E-COAT

## POLYVAR e-COAT™

S V Coatings Pvt. Ltd. has indigenously developed photo catalytic coatings\* which converts organic pollutants to harmless gases. Its Photocatalytic property works even in diffused and florescent light. It also kills bacteria and virus due to its unique electron releasing property. Due its super hydrophilic property it cleans itself.

Healthcare-associated infections (HAIs) also known as nosocomial infections have become more common as medical care has grown more complex and patients have become more complicated. HAIs are associated with significant morbidity, mortality and cost.

Clinical evidence suggests that active surveillance and infection control practices can prevent HAIs. This has led to the development of hospital epidemiology and infection control programs.

The role for infection control programs has grown remarkably in recent times and continues to grow as rates of antimicrobial resistance rise and HAIs lead to increasing risks to patients and expanding health care costs.

Some of the most common nosocomial pathogens that cause nosocomial infections are *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Salmonella* and *E. coli*. Nosocomial infections are not just limited to bacteria but certain fungi such as *Candida albicans* and *Aspergillus* are also causative agents of nosocomial infections.

SV Coatings Pvt. Ltd., proudly presents a product, POLYVAR E COAT, a spray/coating which is a tested and certified formulation that helps to prevent the nosocomial pathogens like *Staphylococcus aureus*, *E. coli*, *Salmonella*, some yeasts and moulds.

Our product is a TUV certified formulation that has shown excellent results in microbiology tests.



\*Patent Pending

**TUV**  
The Netherlands

**TEST REPORT**

Requester's Name/Office:  
TUV NEDERLAND B.V.  
No. 1, 't Hart Dreef, 3720 SR  
3720 SR, The Netherlands  
Tel: +31 (0)30 270 2200  
Fax: +31 (0)30 270 2201  
E-mail: [nl@tuv.nl](mailto:nl@tuv.nl)  
www.tuv.nl

Report No.: **7502207510-0000000000**  
Date: **20 May 2016**

Name & Address of Customer:  
S.O. Coasting Pte. Ltd.  
22051, Sengkang Place,  
Sengkang Coastal Town,  
Singapore

Reg. No.: **00000000**  
CA No.: **000410000**  
Date of sample receipt: **20 May 2016**  
Date of analysis: **20 May 2016-03 May 2016**  
Sample Owner by: **TUV NEDERLAND B.V.**

Sl. No.	Test Name	Result	Unit	Test Method
Sample Name: <b>Beach - Shell (Surface)</b> Sampling Location: <b>Beach, Sengkang Coastal Town, Singapore</b> CA No.: <b>000410000</b>				
Microbiology Tests				
1	Enteric Microbium Count	YTS	CFU/100ml	ISO 15709:2015 (6.5.6.1.2)
2	Refrigeration Index	None	Per Batch	ISO 15709:2015 (6.5.6.1.2)

- End of Report -

- This Report is prepared as a testimony to the particular analysis method.
- This Report cannot be reproduced, stored online or full, without the written permission from TUV NEDERLAND B.V.
- The Customer acknowledges the responsibility of the sampling location and the sampling method used.
- Sampling will be carried out by a person who is trained for sample collection. Portable data will be collected after completion of the test.
- This Report is valid for a period of 12 months from the date of issue.
- All rights and conditions of use apply to the test results. The test results are valid only for the sample and the analysis method used.
- This Report is prepared for the use of the customer whose name and address is indicated above. No third party can derive rights against the company on the basis of this report. No third party has any right to make any claims on the company.

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Phone: +31 (0)30 270 2200 - Fax: +31 (0)30 270 2201 - E-mail: [nl@tuv.nl](mailto:nl@tuv.nl) - www.tuv.nl

**TUV**  
The Netherlands

**TEST REPORT**

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No. 1, 't Hart Dreef, 3720 SR  
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Fax: +31 (0)30 270 2201  
E-mail: [nl@tuv.nl](mailto:nl@tuv.nl)  
www.tuv.nl

Report No.: **7502207510-0000000000**  
Date: **20 Aug 2016**

Name & Address of Customer:  
S.O. Coasting Pte. Ltd.  
22051, Sengkang Place, Sengkang Coastal Town,  
Singapore

Reg. No.: **00000000**  
CA No.: **000410000**  
Date of sample receipt: **19 Aug 2016**  
Date of analysis: **19 Aug 2016-03 Aug 2016**  
Sample Owner by: **TUV NEDERLAND B.V.**

Sl. No.	Test Name	Result	Unit	Test Method
Sample Name: <b>Beach - Shell (Surface)</b> Sampling Location: <b>Beach, Sengkang Coastal Town, Singapore</b> CA No.: <b>000410000</b>				
Microbiology Tests				
1	Enteric Microbium Count	None	Per Batch	ISO 15709:2015 (6.5.6.1.2)

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www.tuv.nl

Report No.: **7502207510-0000000000**  
Date: **14 Jun 2016**

Name & Address of Customer:  
S.O. Coasting Pte. Ltd.  
22051, Sengkang Place, Sengkang Coastal Town,  
Singapore

Reg. No.: **00000000**  
CA No.: **000410000**  
Date of sample receipt: **06 Jun 2016**  
Date of analysis: **07 Jun 2016-12 Jun 2016**  
Sample Owner by: **Customer**

Sl. No.	Test Name	Result	Unit	Test Method
Sample Name: <b>BEACH - SAND</b> CA No.: <b>000410000</b>				
Microbiology Tests				
1	Enteric Microbium Count	YTS	CFU/100ml	ISO 15709:2015 (6.5.6.1.2)
2	Enteric Microbium Count	None	per 25gms	ISO 15709:2015 (6.5.6.1.2)
3	Enteric Microbium Count	None	per 25gms	ISO 15709:2015 (6.5.6.1.2)
4	Enteric Microbium Count	YTS	CFU/100ml	ISO 15709:2015 (6.5.6.1.2)

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www.tuv.nl

Report No.: **7502207510-0000000000**  
Date: **17 Dec 2016**

Name & Address of Customer:  
S.O. Coasting Pte. Ltd.  
22051, Sengkang Place, Sengkang Coastal Town,  
Singapore

Reg. No.: **00000000**  
CA No.: **000410000**  
Date of sample receipt: **09 Dec 2016**  
Date of analysis: **09 Dec 2016-17 Dec 2016**  
Sample Owner by: **TUV NEDERLAND B.V.**

Sl. No.	Test Name	Result	Unit	Test Method
Sample Name: <b>Beach - Shell (Surface)</b> Sampling Location: <b>Beach, Sengkang Coastal Town, Singapore</b> CA No.: <b>000410000</b>				
Microbiology Tests				
1	Enteric Microbium Count	None	Per Batch	ISO 15709:2015 (6.5.6.1.2)

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Report No.: **7502207510-0000000000**  
Date: **13 Dec 2016**

Name & Address of Customer:  
S.O. Coasting Pte. Ltd.  
22051, Sengkang Place, Sengkang Coastal Town,  
Singapore

Reg. No.: **00000000**  
CA No.: **000410000**  
Date of sample receipt: **09 Dec 2016**  
Date of analysis: **13 Dec 2016-13 Dec 2016**  
Sample Owner by: **TUV NEDERLAND B.V.**

Sl. No.	Test Name	Result	Unit	Test Method
Sample Name: <b>Beach - Shell (Surface)</b> Sampling Location: <b>Beach, Sengkang Coastal Town, Singapore</b> CA No.: <b>000410000</b>				
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1	Enteric Microbium Count	None	Per Batch	ISO 15709:2015 (6.5.6.1.2)

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<b>Polyvar E coat</b>	<b>Other anti-bacterial paints</b>
Nano Pigment based	Additive based
Long lasting and constant efficacy	Efficiency gradually comes down with time.
Its Photocatalytic base does not take part in any reaction and hence lasts long	Efficiency gradually comes down with time.
<b>Multifunctional</b>	<b>Very Limited functionality</b>
1) Antibacterial	1) Antibacterial
a) Kills wide spectrum of Bacteria	a) Effective on very limited Bacteria
2) Very effective antifungal properties	2) Not so effective
3) Anti-Dust	3) No such properties
4) Self Cleaning	4) No such properties
5) 3D Functionality (it also kills bacteria in circulating Air)	5) Works only on surface
6) Patented and very uniquely designed paint	6) Just additive addition
7) Will work 3 Years and above	7) No guarantee period
8) Effective VOC Cleaning and controls indoor pollution	8) No such properties
9) At par with any international Brand	9) Simple and limited applicational uses



## Formulation rooms



## Quality control Laboratories



## Pharmaceutical production and packaging areas



## API Warehouses



## Granulation rooms



## Diagnostic labs



### For Further details contact:

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Kengeri Satellite Town,  
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We are committed to quality of  
**OUR PRODUCT & SERVICES...**