

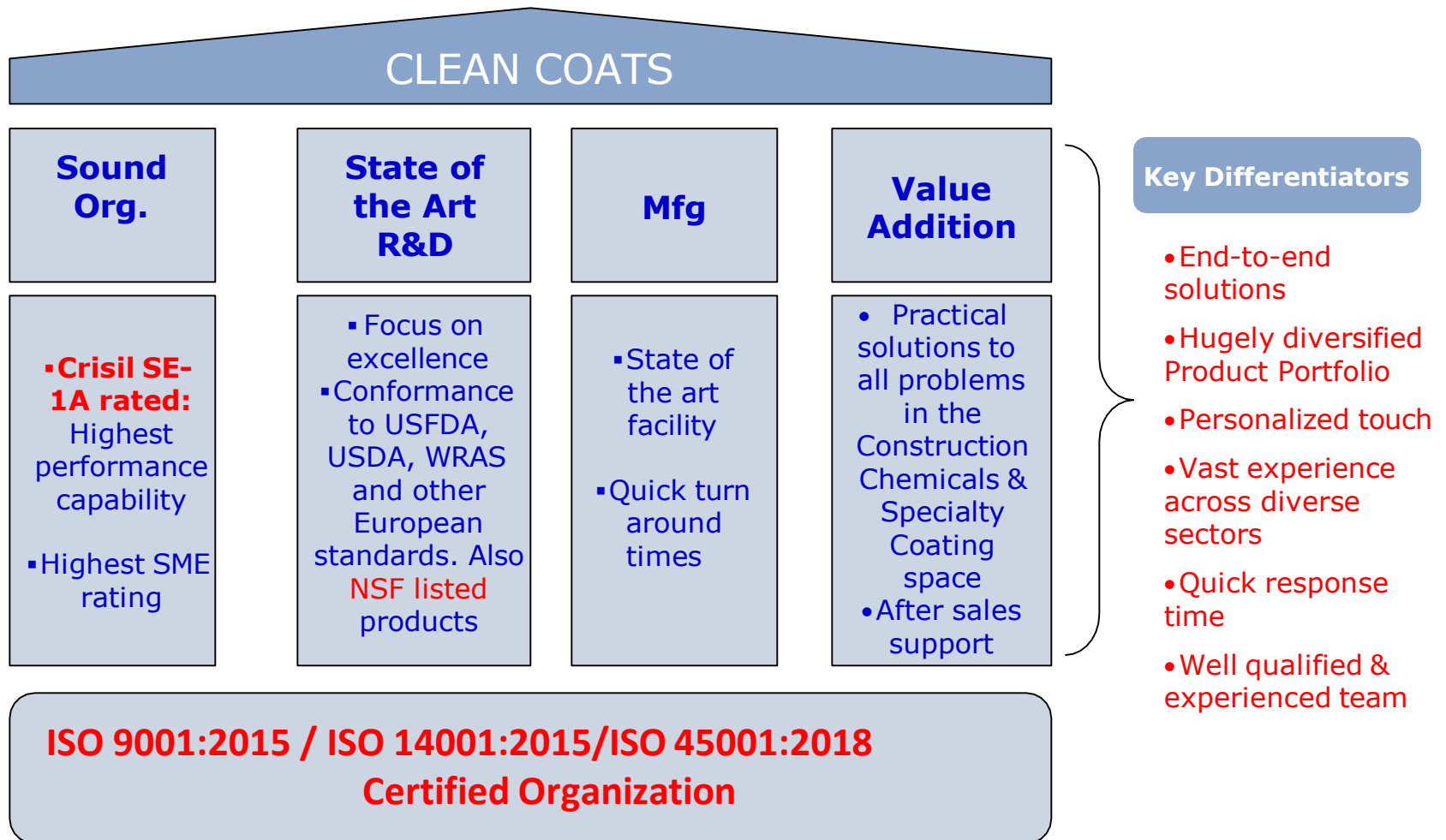


Your partners in asset protection

EXPORTS PRESENTATION



CLEAN COATS: A SPECIALTY COATING SOLUTIONS PROVIDER



..... Committed to care & cure of your assets.....

www.cleancoats.com



CLEAN COATS UNIVERSE

Construction Chemicals

Food Grade Epoxy
Coating for Internal surface
of Pipeline

Bipolar Concrete Penetrating
Corrosion Inhibiting
Admixture - CONPROOF IA
as per EIL Spec

Elastomeric PU Coating
For Internal & External
Surface of pipeline

Friction Reducing Gas Flow
Coating

Water Based Polyurethane
& Acrylic Wall Coatings



Coal Tar Epoxy Coating for
Internal & External Surface
Of Pipeline

Epoxy & Polyurethane
Floor Coatings

Glass Flake Coating for
Internal & External
Surface of Pipeline –
Polyester/Vinyl Ester/Epoxy

Chemical Resistant Coatings for
Tanks/ Floors etc

High Performance
Anticorrosive Coatings

CLEAN COATS SBUs

SBU 1

Flooring & Wall Coating Solutions

- Epoxy Flooring
- Hygiene PU Wall Coating
- Exterior coatings
- Car Park Coatings
- Roofing Systems
- Other Standard Specialized Products

SBU 2

Specialty High Performance Corrosion coating / Pipe Coatings

- Traditional High Performance Corrosion coatings like Inorganic Zn Silicate, MIO, Surface Tolerant Coating, PU/ Epoxy Finish etc. Coatings
- Food Grade Epoxy Coating for Pipeline internal surface
- Metal rebuilding like metal repair, Ceramic repair system, etc.
- 100% solid Solvent free Epoxy / Elastomeric PU coatings.
- Glass Flake coatings
- Intumescent Fire Protection Coatings

SBU 3

Construction Chemicals

- Bipolar Concrete Penetrating Corrosion inhibitors as per EIL specification
- Admixtures
- Floor hardener
- Grouts
- Water Proofing system
- Repair Products
- Sealants
- Microcrete

SBU 4

International Business / Exports

Countries of Export :

- Bangladesh
- Sri Lanka
- Algeria
- Kenya
- Nigeria
- Uganda
- Ethiopia
- Venezuela
- Cameron
- Iraq
- Iran
- UAE
- Mexico
- and many more..

Mr. R.M. Mishra – Special Secretary,
Ministry of MSME, Government of India
presented - India SME Excellence
Award to Mr. H. Shankar, CEO & M.D of
Clean Coats P. Ltd for the “SME of the
Year” in the Manufacturing sector on
15th February 2020 in Mumbai.



SBU 1

FLOOR, WALL & SPECIALTY COATINGS

SBU 1 - FLOOR, WALL & SPECIALTY COATINGS

Decorative PU Flooring



Car Park Coating



Epoxy Flooring



Low Viscous Epoxy Sealer



PU Wall Coating



Anti Carbonation Coating



Intumescent Coating



Thermal Insulation Coating



SBU 1 - FLOOR, WALL & SPECIALTY COATINGS



PRODUCT BRIEF OF FLOORING

➤ **CLEAN TECH ESLS:**

Solvent free, Self-Smoothening Heavy duty Epoxy Screed

➤ **CLEAN TECH SL:**

Solvent free, monolithic epoxy flooring for clean rooms & industrial floors.

➤ **CLEAN TECH HB 150:**

Solvent free, pigmented, modified resin system which forms a smooth self-leveling seamless flooring with good hardness, impact and abrasion resistance, impermeable to water, glossy and durable.

➤ **CLEAN TECH PU 150:**

Solvent free, pigmented, modified resin system based on high molecular weight polyols and urethane polymers which forms a smooth self-leveling seamless flooring with good Flexibility, impact and abrasion resistance, impermeable to water, chemical resistant, glossy and durable

➤ **EPOXSL:**

Solvent free, self-smoothening, pigmented epoxy floor topping

➤ **C CRETE:**

Solvent free, polyurethane concrete flooring for food industry, warehouses etc.

HIGH RANGE WATER BASED HYGIENIC WALL COATINGS

Clean Coats offers top of the market water based Polyurethane and other Wall Coatings both for internal and external applications for Hospitals, Pharmaceuticals / Food, other industries and infrastructure companies. These are anti-fungal, anti-bacterial and washable coatings with long life.

Internal Wall Coatings :

- WALL TECH 2kWPU:
2-component, water based PU wall coating a unique product of Clean Coats
- WALL TECH WPUC :
Water based single component PU based wall coating
- CLEAN TECH SWC :
Water based Internal acrylic coating

CLEANTECH WALL PUTTY



**White Cement Based
High Strength putty**

CLEANTECH WPUC

HIGH PERFORMANCE HYGEINIC POLYURETHANE
WATER BASED COATING SYSTEM



*Perfect, 100% washable wall coating for
wide range of applications*

*Ideal for all internal wall surfaces in
pharmaceuticals, hospitals, shopping malls
and commercial establishments*

*Suitable for application over
existing coatings*

ADVANTAGES ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

- ▶ Better adhesion & flexibility.
- ▶ High Chemical resistance.
- ▶ Water washability.
- ▶ Good performance over manually prepared concrete surface.
- ▶ Very good resistance to chlorine.
- ▶ Antifungal & antibacterial characteristics.

OUR OTHER PRODUCTS ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

- ▶ Wall putty.
- ▶ Epoxy floorings.
- ▶ Epoxy screeds.
- ▶ Corrosion coatings.
- ▶ Concrete repair systems.
- ▶ Wall coatings.
- ▶ Cementitious sub layer.
- ▶ Deco floors.
- ▶ Chemical resistance coatings.
- ▶ Water based cleaners & thinners.



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Contact Dealer

HIGH RANGE WATER BASED HYGIENIC WALL COATINGS

● External Wall Coatings :

➤ FLEKKOTE :

- High DFT flexible external coating with anti-carbonation and other performance characteristics. Can withstand heavy rains and give very long life

➤ CLEAN TECH EXT :

- Durable, ultimate protection for external walls

FLEX KOTE - A high performance acrylic co-polymer flexible water based coating with ultimate protection of external walls from heavy rain falls along with superior anti- fungal and elasticity properties.

- Excellent protection to external walls against dampness caused due to heavy rain falls.
- It has a high elasticity, crack- bridging properties and provides a flexible protection to external walls, with elongation exceeding 300% at break.
- Very good water washability characteristic makes it easy to clean the surface.
- Acrylic co-polymer gives external UV resistance due to which the paint remains non -yellowing for years together.
- Excellent resistance to algae and fungal growth.
- Micro porous nature allows substrate to breath and at the same time it provides excellent resistance to carbon dioxide permeability making anti -carbonation coating.

SBU 2

HIGH PERFORMANCE CORROSION COATINGS

TRADITIONAL HIGH PERFORMANCE CORROSION COATING PRODUCTS

CLEAN COATS offers the following traditional HPCC products (the entire range) as per leading consultants like Mecon, EIL, UDHE, Toyo, Mott MacDonald etc.

- **Inorganic Zn Silicate – CLEAN TECH ZS Primer**
- **Epoxy Zn Rich Primer – CLEAN TECH ZR Primer 80 /92/201**
- **Epoxy Zn Phosphate Primer - CLEAN TECH ZP Primer 90**
- **Intermediate Coating – CORROGUARD HB MIO / HBE 100**
- **Epoxy Finish – CLEAN TECH HBC (M) / Epoxy (F) 310 / SLBC**
- **PU Top coat Finish – CLEAN TECH PU 101 / PUC (M)/ PU Super / SPU/ PUS R-201**
- **Coal Tar Epoxy Coatings – CLEAN TECH CTE 150 / CTE (M)**
- **High Temperature Resistant Coatings – CORRO TECH HR 650**
- **Silicon Epoxy Hybrid Coatings – CHEMI TECH 450 HT**

H.P.C.C. DIVISION STANDARD MARKET RANGE PRODUCTS

PORTFOLIO OVERVIEW

Surface tolerant coating



Coating on Structures



Glass flake coating



Vinyl ester coating



Chemical resistant coating



Pitch modified epoxy



Primers & Top coats



Bipolar corrosion admixture



PORTFOLIO: HIGH PERFORMANCE CORROSION RESISTANT COATINGS

CLEAN COATS range of Surface Tolerant Coatings

- **High Build Corrosion Protection Coating – CORROTECH GP(M)**
 - **Excellent corrosion protection in high humidity areas, moderate chemical resistance, self priming and easy to apply. Excellent corrosion protection.**
Tested for ASTM B 117 – 10000 hrs., Salt Fog Spray – no failure
- **Medium Range Corrosion Protection Coating – CORROTECH ST 90**
 - **Good corrosion protection surface tolerant coating .**
Can give corrosion protection. Upto 3000 hrs., Salt Fog Spray – no failure
- **Economical Corrosion Protection Coating – CORROTECH ST 80**
 - **Corrosion protection surface tolerant coating for general structures.**
Very economical. Can give corrosion protection. Upto 1000 hrs., Salt Fog Spray – no failure



CORRO TECH GP(M) – NIRMA LTD, BHAVNAGAR – Soda Ash Plant



CORRO TECH GP(M) – OTHER EXPERIENCE



Pipeline Coatings Product Range

Clean Coats P. Ltd. manufacture the following pipeline coatings for local and export markets :

- 1) Solvent free Food Grade Epoxy Coating as per AWWA C 210 specification, BS 6920 as per WRAS,UK
- 2) 100% Solvent free Elastomeric PU Coating as per AWWA C 222 specification, ASTM D Type V
- 3) Vinyl Ester & Polyester Glass Flake Coatings for sea water pipelines
- 4) High Build Coal Tar Epoxy Coating for irrigation & sewage pipelines
- 5) Gas Flow friction reduction coating for gas pipelines as per API RP 5L2, ISO 15741-E-2016, BS EN 10301-2003
- 6) Chemical resistant coating for Aviation fuel/Jet fuel pipelines as per MIL-PRF-4556F and DEF STAN 80-97
- 7) High Build Epoxy Novolac Coating for External of pipeline bends and fittings as per EN 10289

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CLEAN TECH PW – SOLVENT FREE FOOD GRADE EPOXY COATING

CLEAN TECH PW is a Solvent Free Food Grade Epoxy coating for application on:

- ✓ Potable water tank internal
- ✓ Potable & Irrigation water pipelines internal
- ✓ Concrete reservoir
- ✓ Fish ponds

CERTIFICATE OF CONFORMITY:

- 1) Conformity as per IS 16676 as tested in National Test House, Mumbai
- 2) CFTRI conformity for the intended use for contact with potable / drinking water as per US-FDA 175-300
- 3) WRAS UK conformity as per BS 6920
- 4) Conforms to AWWA C 210 specification

SBU 3 - CONSTRUCTION CHEMICALS FOR INFRASTRUCTURE & REALTY SECTORS

CONSTRUCTION CHEMICALS PORTFOLIO OVERVIEW

Waterproofing



Roof waterproofing



Injection Grouting



Silane-Siloxane Repellant



Epoxy Grout



Segmental Epoxy Adhesive



Liquid Floor Hardener



Microconcrete



CONSTRUCTION CHEMICALS

Water proofing Systems

- QUIKSEAL AW
- CLEAN TECH Latex
- POLY TECH WP 101
- POLY TECH WP 102
- POLY TECH WP 103
- POLY TECH WP 104
- POLY TECH WP 105
- POLY TECH CSM
- CYNTAX PU 5000
- WATER GARD
- CLEAN TECH SLV 100
- CLEAN TECH RAPID PLUG
- CLEAN TECH IR(M)
- CLEAN TECH IPU

Epoxy Adhesive & Mortar

- CLEAN TECH SA
- CLEAN TECH ERM
- CLEAN TECH JFS

Floor Hardener

- CLEAN TECH MFH
- CLEAN TECH NMF
- CLEAN TECH LFH
- CLEAN TECH LFH Super

Water proofing Systems

- **QUIKSEAL AW - Single Component Instant Leak Stop Paste**
- **CLEAN TECH Latex - Synthetic rubber emulsion for waterproofing and repairs**
- **POLY TECH WP 101 - Polymer for making Cement based Waterproofing Coat**
- **POLY TECH WP 102 - Flexible Protective and Waterproofing Slurry**
- **POLY TECH WP 103 - Polymer modified Cement Mortar**
- **POLY TECH WP 104 - Flexible polymer cement waterproofing slurry**
- **POLY TECH WP 105 - Waterproofing Polymer Cement Slurry**
- **POLY TECH CSM - Single Component Roof Protection System**
- **CYNTAX PU 5000 - Single Component Bitumen Modified Polyurethane Waterproofing Membrane**
- **WATER GARD - Siloxane-Silane Based Water Repellant Impregnation**
- **CLEAN TECH SLV 100 - Low viscosity Epoxy Healer/ Sealer for Concrete**
- **CLEAN TECH RAPID PLUG - Single Component Rapid Curing Cementitious Mortar**
- **CLEAN TECH IR(M) - Low viscous injection resin system**
- **CLEAN TECH IPU - Low viscous polyurethane injection system**

Epoxy Adhesive & Mortar

- **CLEAN TECH SA**

Epoxy Based Adhesive for prefabricated Concrete Segments

- **CLEAN TECH ERM**

Epoxy Repair Mortar

- **CLEAN TECH JFS**

Epoxy Modified Flexible Joint Sealer

Floor Hardener

➤ CLEAN TECH MFH

Metallic Floor Top Hardener, ideal cost effective wear resistant ready-to-use cementitious dry-shake floor hardener for heavy duty industrial floors / slabs.

➤ CLEAN TECH NMF

Non-metallic Floor Top Hardener . non-metallic floor top hardener with combination of graded mineral aggregates, high strength cement and specialized polymers to bond with the base cement concrete floor for making hard floor surfaces

➤ CLEAN TECH LFH

Single Component Concrete hardening compound. ready to use solution of active chemicals which penetrates deeply into concrete surface, reacts with the cement and densify thus creating a deeply compacted, hardened, impermeable ,dust-proof and chemical resistant surface

➤ CLEAN TECH LFH Super

High strengthening advanced concrete hardener . ready to use advanced solution of active chemicals which penetrates deeply into concrete surface, reacts with the cement and solidifies thus creating a deeply compacted, hardened, impermeable ,dustproof and chemical resistant surface

MICROCRETE 101

- A Non- Shrink High Strength Polymer Concrete Floor
- MICROCRETE 101 is a ready to use special concrete floor which with the addition of a controlled amount of water produces a pourable but non shrink concrete. This is based on a blend of Portland cement, carefully selected & graded aggregates & Chemical additives which controlled expansion in plastic state and minimizing water demand which ensures high early strength.

MICROCRETE 101



QUICKSEAL AW

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CLEAN COATS™
SPECIALTY COATING SOLUTIONS

Quickseal AW

ALL Weather Instant Leak Stop / Waterproofing

UNIQUE PERFORMANCE

Quickseal AW is a High Performance, all-weather leak sealing and waterproofing compound. Based on specially selected acrylic polyols, Quickseal AW can be applied on ANY surface and in ANY weather conditions, making it the IDEAL INSTANT ROOF WATERPROOFING product.

Simply remove any standing water, dirt, or debris from the area to be sealed, and using a brush, apply Quickseal AW to stop leaks almost instantly.



ADVANTAGES

- Outstanding waterproofing and weather resistant properties
- Easily brush applied by unskilled labor
- Excellent adhesion to all types of substrates
- Can even be applied in heavy downpours for instant leak sealing
- Single component product - ease of use, and re-use
- The ideal maintenance compound

WHEN TO USE

- Concrete roof decks
- Metal surfaces
- Asphalt and Bitumen Shingles
- Compressed cement sheeting
- Anywhere an instant water leak solution is required.....

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ROOFING SYSTEMS

- **POLY-TECH CSM** – Long term high protection system reinforced with inorganic fibres It is a specially designed high performance roof protection system with long term service life of up to 10 years.
- **INSUKOTE** – An effective solar reflective, flexible thermal insulation coating, provides waterproofing and weatherproofing properties over a wide range of roofing substrate.



THANK YOU !

A scientific approach to your needs....

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