FLAG STONE FIX
STONE CARE EXPERTS

ZYAX GROUP

Material Safety Data Sheet(MSDS)

FS PEELABLE COATING (WATER BASED)

SECTION 1: IDENTIFICATION

1.1 GHS Product Identifier

Product name	FS Peelable Coating: Water-Based

1.2 Other means of Identification

Water based Peelable / Strippable / Protective Coating.

1.3 Recommended use of the chemical and restrictions on use

1.4 Supplier's details

Name	ZYAX Chem Pvt. Ltd.,
Address	Third Floor, Kamer Building, 38, Cawasji Patel Street, Fort, Mumbai, Maharashtra, 400001, India.
Contact	+91 87792 40420
Email	info@zyax.in
Website	www.zyax.in

SECTION 2: HAZARD IDENTIFICATION

Toxic effects of exposure / Contact P260

Skin Contact	May irritate skin on Prolonged or repeated Contact.
Eye Contact	May cause slight irritation to eyes.
Inhalation	May cause irritation of mucous membrane, nausea, headache and dizziness.
Ingestion	Harmful, may cause nausea.
Delayed Effects	Not reported.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage	Hazard Symbols.
Water based Resin	NA	20-80 %	NH / NA
Water	-	80-20%	NH / NA
Additives.	NA	0.7 – 2.0 %	NH / NA

This preparation does not contain any substance presenting a health or environmental hazard.

SECTION 4: FIRST-AID MEASURES

No damage to the staff assigned to the use of the product is reported.
However, we encourage applying the general safety measures here indicated.

Inhalation — Move the person to fresh air. If symptoms persist for long immediately contact a Physician.

Eye Contact — Immediately flush eyes with plenty of water for at least 15 minutes. Consult Physician if irritation persists.

Skin Contact — Wash immediately the parts of body with water and neutral soap. Pull shoes and contaminated clothes off. Wash contaminated clothes before re-use. Seek medical help if required.

Ingestion — Wash out mouth with water.
DO NOT INDUCE VOMITTING.Obtain medical attention.

Note to Physician — There is no specific antidote. Treatment should be given symptomatically on the clinical conditions.

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SECTION 5: FIRE-FIGHTING MEASURES

Fire Extinguishing Media	Material will not burn, however dried film may burn. Use water, Dry Chemical Powder, CO2 to extinguish the fire.
Thermal Decomposition Product	: May yield acrid smoke and irritating gases with oxides of carbon.
Special Fire Fighting Procedure	: Wear self contained breathing apparatus or equivalent (MSHA/NIOSH – approved) and full protective equipment.
Unusual Fire and Explosion Hazards	: Material will not burn in Liquid state. They may spatter if the temperature exceeds boiling point. Dried films are capable of burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipments listed under 7th and the 8th Points. In addition wear protective overalls.
Environmental Precautions	Review fire and safety precautions before proceeding with clean up. Use appropriate personal protective equipment during clean up. Keep spectators away. Dike and contain spill with an inert absorbent (eg : sand, earth, etc.). Collect the absorbed material in a plastic bag for final disposal. Transfer liquid to container for recovery or disposal. Keep spill out of sewers and open bodies of water.
Cleaning methods	Wash floor with water as the product may be slippery. DO NOT WASH INTO DRAINS, if water or soil is used collect contaminated materials and dispose off in accordance with local authority regulations.

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SECTION 7: HANDLING AND STORAGE

Handling Procedure	Protect against physical damage. Use local exhaust ventilation. Observe good hygiene practices. Use appropriate personal protective equipment (PPE) during handling.
Storage	Protect from freezing. Recommended Storage temperature is 10 ˚C to 30˚C. Keep container tightly closed when not in use. Maintain good house keeping.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Hygiene Methods	Do not eat, drink or smoke when working. Wash hands before breaks and after work.
Eye Protection	Use chemical splash proof safety goggles or equivalent. Use glasses with side protection (“cage” glasses)
Hand protection	Impervious (rubber, neoprene, pvc, etc.) hand gloves, aprons.
Respiration Protection	Maintain good ventilation in the area.
Skin Protection	Use full protective clothing for chemicals (Working Dress, Aprons , Protective Shoes, etc.)
Others	Eye wash facility and emergency shower.
Engineering Controls	Mechanical local exhaust at the point of contaminants release with minimum capture velocity of 100 FPM

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES AND SAFETY CHARACTERISTICS

Physical State	: Liquid.
Colour	: It is supplied in a Light Blue Colour Tone & the Dry Peelable Film will be Transparent/Translucent with a light blue tone.
Odour	: Characteristic to product.
pH	: 6-8.
Boiling Point	: 100˚ C.
Solubility in Water	: Miscible.
Flammability	: Not flammable in wet state.
Auto Ignition	: None.
Viscosity Range	: 40 seconds to 120 seconds (in Ford Cup B6) @ 30 ˚C

SECTION 10: STABILITY AND REACTIVITY

Product is stable for at least 6 months.

Thermal decomposition / conditions to be avoided	: Low temperatures, protect from Freezing (extremes of temperatures).
Dangerous reactions	: Strong oxidizing Substances
Materials to Avoid	: Heat and the following metals: Alkali and Alkali Earth Metals.
Hazardous decomposition Products	: Combustion can produce Carbon Oxides, toxic gases and fumes.

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SECTION 11: TOXICOLOGICAL INFORMATION

Following our experience if handled in a technically correct way and employed under prescriptions, product does not cause harmful effects on health. In case of prolonged action product may cause skin and mucous membranes irritation.

Inhalation	: High concentrations may cause irritation.
Ingestion	: Large doses may upset the stomach.
Skin Contact	: Slight Irritation.
Eye Contact	: Slight Irritation.

SECTION 12: ECOLOGICAL INFORMATION

Material is non-toxic. However, do not allow entering of: Soil, Water-ways and Opened Bodies of water.

SECTION 13: DISPOSAL CONSIDERATIONS

The contaminated/ discarded material may be disposed off in accordance with current local and central regulations.

SECTION 14: TRANSPORT INFORMATION

Packing Group	: NA.
Tremcard	: NA
Emergency Action Card	: NA
Classification	: NA
Class	: Not Classified.

This preparation is not classified dangerous according to international transport regulations.

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SECTION 15: REGULATORY INFORMATION

Labeling requirements	No Symbol Required. (i) Risk Phrases: None. (ii)Safety Phrases : S42, S60
Safety Requirements	Health and Safety At Work Act and New Regs, COSHH, Fire Regs.

This information does not constitute the users Own assessment of work place risk as required by other Health and Safety Legislation.

SECTION 16: OTHER INFORMATION

DISCLAIMER

The data presented here is based on information we believe to be reliable but unknown risks may be present. We disclaim liability for damage or injury which results from the use of the above data and nothing contained therein shall constitute a guarantee or a warranty (including warranty of Merchantability or fitness for a particular purpose) or reputation (including freedom of Patentability) by us with respect to the accuracy or completeness of the data, the product described or their use for any specific purpose as known to us. The final determination of the suitability of information, the manner of use of the information or product and potential infringement of patents is the sole responsibility of the user.

The product is not to be used for other purposes than those specified under Point No 1 as above. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislations