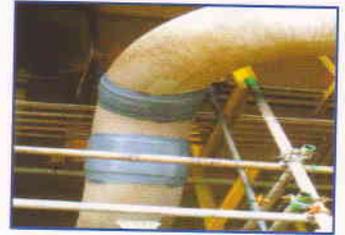


MAINTENANCE & REPAIR COMPOUNDS

INSTA METAL

For stopping oil, water & air leaks in a few minutes.

- Instant curing metal repair compound for emergency repairs.
- Puts machinery and equipment back into service within minutes.
- Resistant to transformer oil and many chemicals.



UNI METAL

Rebuilding and repair of all metals, wood, glass & some plastics.

Excellent adhesion to all kinds of surfaces. Completely machinable after curing.

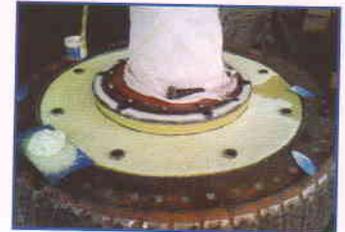
- Worn or damaged shafts
- Oversize bearing housings
- Cracked casings
- Cracked engine blocks, Gear boxes,
- Pumps & Valves.
- Rebuilding of Pumps & Valves



CERABEAD XTREME

Tough composite matrix with hard ceramic material.

- Mining operations, Hoppers, Ash handling pipes and valves, Slurry handling equipment etc



CERABEAD

It gives outstanding resistant to all material against erosive & abrasive environment. Reinforced with special fibers high tensile strength to weight ratio.

- Excellent resistant to wet acidic conditions.
- Hoppers, lining large pump housing in coal fired power plants and paper mill, mining operations etc.



CERA METAL - 1

Super conditioned compound for metals damaged by erosion/corrosion.

- Excellent for repair and rebuilding of Pumps, Tube Sheets, Water boxes, Diffusers, Kort Nozzles, Struts/ Rudders, Heat exchangers, Valves, Impellers/Propellers, Tanks, Blow thrusters, Piping valves.



CERA METAL - 2

Excellent against abrasive wear, impingement and bimetallic action.

- Pumps, Impellers, Heat exchangers, Valves, Struts/Rudders,
- Tube sheets, Water boxes, Tanks, Diffusers, Piping.



CERA METAL-3

Anti-friction corrosion resistant coating system for the most aggressive industrial environment.

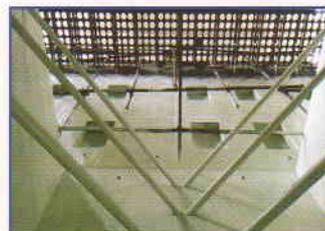
- Pumps casings and impellers for efficiency improvement and power saving, Heat exchangers, Valves, Struts/Rudders, Tube Sheets, Water boxes, Tanks, Diffusers, Internal pipeline coating.



GLASS FLAKE REINFORCEMENT / ANTI CORROSION COMPOUND

DIFFGLASS XTREME

- Corrosion resistance coating with extremely low permeability of concentrated acids and aggressive solvents, xtreme corrosive environments like SO_2, NO_2, CO .
- Typically use in Bag House, Condenser Box, Chemical pump pads,
- Crude oil storage tank, acid & alkali handling equipments Drum storage areas, Chemical storage tanks etc.



DIFFGLASS 1000

- A specially designed two component system that withstands from sea water corrosion.
- Ideal for repair and rebuilding of pumps, tube sheets, water boxes, valves, impellers / propellers, tanks, pipelines etc.



DIFFGLASS VINSTER

- Excellent resistant to medium to high acidic condition.
- Tank Lining , municipal waste treatment plant ,water treatment plant, pipe lining ,oil production facilities ,chemical processing plants etc.



DIFF ABRAGLASS

- Specially formulated to protect working surfaces against wear in severe erosion and abrasion environments.
- DIFF ABRGLASS can be over coated with DIFFGLASS XTREME to offer unique combination of corrosion & abrasion resistant coating.
- Pipe elbows, chutes. pump casings & impellers, pipelines & valves, agitators of chemical handling vessels etc.



STRUCTURE COATING SYSTEM

Diffglass Prime

DIFFGLASS-PRIME is Two-pack polyamine cured epoxy priming surface tolerant compound incorporating a rust inhibitor and passivator.

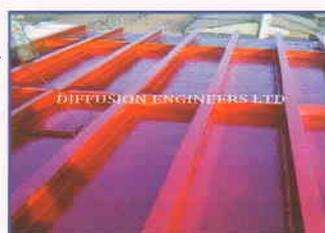
- * Ideally suitable for costal atmosphere. * Petrochemical plants.
- * Fertilizer plants where excellent corrosion protection is required.



Diff Ceraglass

DIFF-CERA GLASS is high solid heavy duty GLASSFLAKE filled modified epoxy coating system designed to meet aggressive environment of marine, off-shore, on-shore and industrial structure.

DIFF-CERA GLASS is useful for trenches, contaminant vessels, tank linings, process area surfaces and concrete floors.

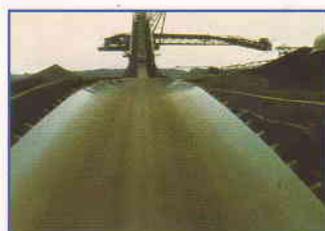


Diff Top

- DIFF-TOP is a aliphatic polyurethane based top coat system for external application with various color combination. Suitable as topcoat for exterior marine and industrial environment for pipeline and structure.

Flexi Metal

- Cold vulcanizing process for repair and rebuilding of flexible components
- Conveyer Belts, Rubber Rollers, Drum Lagging, Flexible Ducting, Rubber Impellers etc.



CHEMICAL RESISTANCE / FLOOR & INSULATION COATING

Diffguard Gf

- GLASSFLAKE filled version of DIFFGUARD for Superior resistance over DIFFGUARD for foundation of machine assembly.

FLOOR COATING

- **Diff floor Prime** : is a low viscous two-component, penetrating epoxy primer used to prime concrete surfaces.
- **Diff Floor Screed** : is high solids, heavy duty, polymeric resin filled with quartz sand. Cured Mortar has 3 times higher strengths compared to cement concrete mortar.
- **Diff floor Top** : is a self levelling, non-permeable, epoxy protective coating for tough industrial environments & Floors.



DIFF INSULATE

- Diff Insulate is polymeric compound which filled with highly dielectric insulation material which forms non porous film 33 KV (BDV)

DIFF THERMO INSULATE

- DIFF THERMO INSULATE a two component solvent free, Epoxy resin system, especially designed for thermal insulation. Reduces the conductivity of heat from interior to exterior and vice versa. Provides anticondeansation protection. & amp; corrosion under protection.



DIFFGUARD

- Excellent resistance to 98% sulphuric acid spillage. Resistant to wide range of acid, alkalis and solvents. Suitable for the floors of battery manufacturers, paper manufacturers, waste water treatment plant, chemical industries etc.



DIFF FLEX

- It is highly durable, wear resistant, Elastomeric urethane coating with Antiskid properties. Suitable for Vehicular traffic , Forklifts and Trucks.



DIFF CERAWET

- CERAWET is surface tolerant High solid ,Heavy duty glassfalke filled modified epoxy coating system designed specifically for application on wet or damp Steel & Concrete surfaces .
- Excellent curing properties under cold condition with superior adhesion on Damp surface



DIFF BOND

- DIFF-BOND is high-strength epoxy bonding compound for metallic and non metallic and ceramic material. Originally developed for ceramic tile bonding. Excellent bond strength to Metals, ceramics, concrete surfaces.

Ratio List

SR NO.	PRODUCT NAME	STANDARD PACK SIZE (KG / PACK)	COVERAGE TO ACHIEVE THE DFT PER COAT (kg /m ²)
1	INSTAMETAL	0.5 Kg	NA
2	UNIMETAL	1.00 Kg	2.1 kg/m ² @1mm
3	CERABEAD XTREME	1/5/20/25	4 kg/m ² @2mm
4	CERABEAD	1/5/20/25	4 kg/m ² @2mm
5	CERAMETAL-1	1/5/20/25	2.1 kg/m ² @1mm
6	CERAMETAL-2	1/5/20/25	2.75 kg/m ² @1mm
7	CERAMETAL-3	5/20/25	1.5 kg/m ² @1mm
8	DIFFGLASS XTREME SP	25.00 Kg	1.8 kg/m ² @1mm
9	DIFF-PRIME	1/5/10/20	1.5 kg/m ² @1mm
10	DIFFGLASS 1000 SP	25.00 Kg	1.5 kg/m ² @1mm
11	DIFFGLASS VINSTER	25.00 Kg	1.5 kg/m ² @1mm
12	DIFF-ABRAGLASS	1/5/20	2.5 kg/m ² @1mm
13	DIFFGLASS PRIME	1/5/20	0.350 kg/m ² @0.1mm
14	DIFF-CERAGLASS	1/5/20	1.8 kg/m ² @1mm
15	DIFF-FLOORPRIME	10/20/25	1.5 kg/m ² @1mm
16	DIFF-FLOORTOP	10/20/25	1.5 kg/m ² @1mm
17	DIFF-FLOORSCREED	20.00 Kg	3 kg/m ² @2mm
18	DIFF-TOP	1/5/10/20	1.0 kg/m ² @1mm
19	DIFF-INSULATE	10/20/25	1.5 kg/m ² @1mm
20	DIFF-THERMOINSULATE	5/10/20	2.5 kg/m ² @1mm
21	DIFFGUARD-GF	5/10/20	2.5 kg/m ² @1mm
22	DIFF-CERAWET	5/10/20	2.5 kg/m ² @1mm
23	DIFF-GUARD	5/10/20	1.8 kg/m ² @1mm
24	DIFF-FLEX	1/5/20	1.15 kg/m ² @1mm
25	DIFF-TUFF	5/10/20	1.15 kg/m ² @1mm
26	FLEXI-METAL	250 Gm	1.5 kg/m ² @1mm
27	DIFF-EZSLIDE-1	1/5/10	1.5 kg/m ² @1mm
28	DIFF-EZSLIDE-2	5/10/20	5.0 kg/m ² @2mm
29	DIFF-EZSLIDE-3	500 GMS	1.5 kg/m ² @1mm

DIFF EZ Slide (Spiral Chute Application)

DIFFCOR has design the 3 coat system which is name as DIFF EZ Slide-1, DIFF EZ Slide-2, & DIFF EZ Slide- 3. Wear problem in the spiral chute is a 3 body type of abrasion system where in sliding weight of Abrasing bag abrase the chute metal and dust act as abrasive media.

DIFF EZ Slide - 1

Strong Polymeric Bonding System Penetrates The Prepared Base Surface And Form Strong Adhesive Bond With Diff EZ Slide-2, Diff EZ Slide-3.

DIFF EZ Slide - 2

Main Composite Matrix That Absorbs The Energy Of Sliding Bag And Ceramic Matrix Withstands Abrasive Wear. Product Is Toughened Composite To Take Impact And Sliding Abrasive Which Is Not Found With Other Abrasive Resistant Hard Ceramic Material. The Diff EZ Slide-2 Also Enhances The Passage Of Bag In Comparison To Elastomeric Coating

DIFF EZ Slide - 3

Design To Give The Support To Diff Ez Slide-2 While Application & Settlement Of Product. In Due Course Of Time Diff EZ Slide- 3 Is Exposed Which Take Care Of All Performance Property.