

# REALTECH SUPER HIGH STRENGTH ABRASION RESISTANT PRODUCT



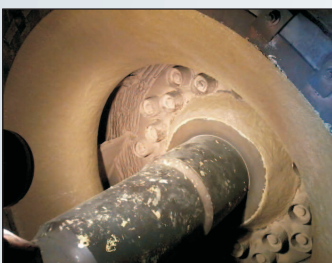
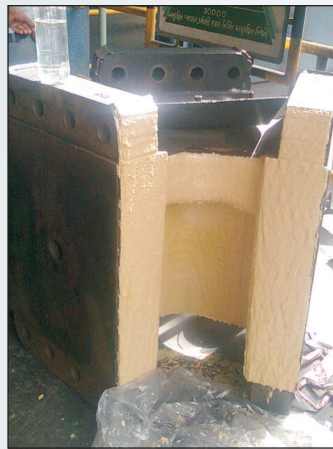
**CARBIDE COMPOUND**



**MICROBEAD COMPOUND**



**CARBIDE EXTREME**



A company deal with saving concept



## REALTECH ABRASION RESISTANT PRODUCT

### Microbead Compound And Carbide Compound

CERAMIC BALLS SILICON CARBIDE FILLED SOLID SYSTEM TO COMBAT EROSION FROM PARTICLE SIZE OF 3 TO 6 MM TO RESIST HEAVY ABRASION WITH CORROSION IN ANY EQUIPMENT IN THE PLANT.

#### Salient Features:

- Hard to mix but easy to apply.
- 100% solution against abrasion.
- To get optimum result these can be used combined with Poly Ceramic compound, liquid & Fibreglass tape.

#### Typical Application :

- Contoured centrifuge parts where ceramic lining cannot be applied for handling coal, hopper slurry, etc.
- For repair of Centrifuges (screw type), I.D. fans. Pneumatic Conveying elbows, slurry pump casing, Hopper, Chute, Inlet side of the ball mill, Cyclone separator, ceramic lined bends etc.

Physical Properties:	CARBIDE COMPOUND	MICROBEAD COMPOUND	CARBIDE EXTREME
Compressive Strength	900 kg/cm <sup>2</sup>	900 kg/cm <sup>2</sup>	900 kg/cm <sup>2</sup>
Flexural Strength	550 kg/cm <sup>2</sup>	550 kg/cm <sup>2</sup>	550 kg/cm <sup>2</sup>
Temperature Resistant	200° C.	150° C.	300°C.
Working Time	30-40 Min.	30-40 Min.	30-40 Min.
Curing Time	3-4 Hours.	3-4 Hours.	3-4 Hours.
Coverage Area	10 kg/sqm.	13.5 kg/sqm.	8 kg/sqm.
Coating Thickness	5 mm.	5 mm.	5 mm.

#### Available In

Carbide Compound Microbead Compound Carbide Extreme : 5 Kg. / 10 Kg.



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