

ENDURATILE(ETI) CERAMIC PASTE is a wear resistant ZAC grain epoxy compound. This has been designed for a highly demanding application where standard epoxy and grouting compounds are unable to perform. The hardness of the ceramic grains are combined with the specially designed interlocking structure to provide a superior mechanical performance.

ENDURATILE (ETI) CERAMIC PASTE

Features the following properties making a highly versatile and effective product:

- High abrasion resistance - Overlapping grain structure to prevent grains from breaking away and provide a high density structure.
- Impervious and high corrosion resistance in contact to water, alkali and acid.
- Thermal stability up to 90 deg C.

SETTING

ETI CERAMIC PASTE required a 5 hour set time and a complete cure is achieved in 24 hours. These times have been calculated based on an 18 deg C mix temperature and can be reduced with increasing temperature.

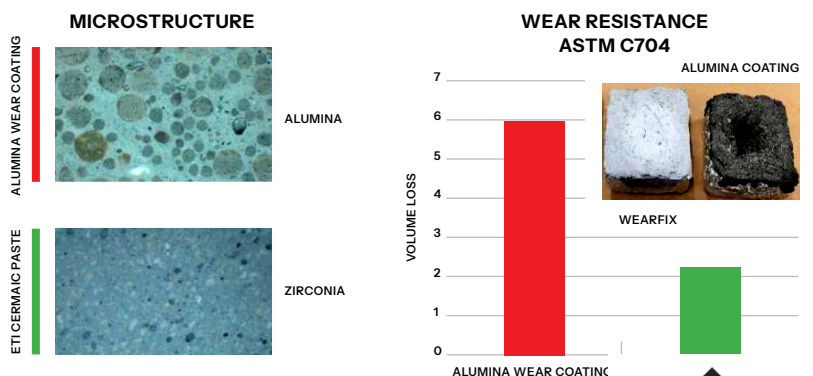
PART 1 (g)	500	PART B (g)	250	
TEMP (deg C)	40	50	55	0
TIME (hr)-0.5	Soft	Soft	Start to hard	Start to hard
1	Soft	Start to hard	Hard	Hard at 45 min
1.5	Start to hard	Hard		
2	Harding			
5	Hard			

RECOMMENDED STORAGE

Store the product in a cool and dry place while awaiting use. Always use sealed and visible labelled containers. Avoid damaging the packing and keep closed when not in use.



COMPARISON OF ETI CERAMIC PASTE & ALUMINA WEAR COMPOUNDS



HIGH WEAR PERFORMANCE

- Better wear performance compared to Alumina
- Better overlapping grain structure
- No grain drop



ENDURA CLAD
INTERNATIONAL