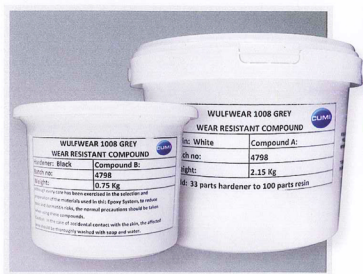




WULFEAR 1008®

WEAR RESISTANT EPOXY COMPOUND



The advantages of WULFEAR 1008® include:

- Ability to conform to any shape
- Simple mix and application
- Waste reduction to reduce costs and;
- Abrasion resistant fillers extend component life.

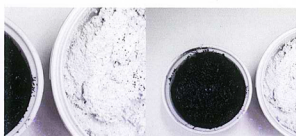
High-wear Protection

WULFEAR 1008® is a two part, ambient temperature curing, epoxy compound containing abrasion resistant fillers designed to provide a long lasting protective lining to metal or concrete surfaces which are subjected to high wear and tear by solids and/or slurries.

CERAMIC SOLUTIONS THAT MAKE A DIFFERENCE

Easy-Mix & Application

The thixotropic texture allows for easy mixing and application. It can be applied by spatula, trowel or by hand (using protective gloves) onto both horizontal and vertical surfaces. This product is recommended for applications up to 80°C.



SURFACE PREPARATION & APPLICATION

To obtain a good bond and ensure extended service life with WULFEAR 1008® it is important to condition the application surface as below:

1. Remove any contamination, rust, dirt, oil or water from the surface.
2. Roughen the surface by grinding, wire brushing or sandblasting.
3. Mix only the amount of material that can be applied within the practical working time. It is recommended that whenever possible, entire kit contents be mixed to ensure correct mixing ratios.
4. A preheat of the surface to be coated to 40°C to remove any moisture and then immediate application of the material is ideal, although not always practical in the field.
5. For improved performance and enhancement of mechanical properties, post-cure the already hardened wear compound for about 30 minutes at 60°C to 70°C.
6. The filler in WULFEAR 1008® wear compound normally leave rough surfaces which can be smoothened by applying it with a spatula, trowel or gloved hands and a small quantity of water.

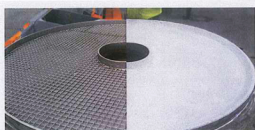
Number of components	2
Colour	White
Resin	Red/Black
Hardener	Pink/Grey
Mixed compound	100 parts resin : 33 parts hardener
Mixing ratio's by weight	3-5 mins
Mixing time	1.95kg/m ²
Coverage (1mm thick application)	10-15 mins at 250°C
Practical working time	
Setting times (5mm thick)	120-150 mins
25°C	30-45 mins
35°C	10°C
Min. application temperature	10 mins at 80°C
Shore hardness	60 mins at 80°C
D60-65	cured 24 hrs at 25°C
D77-78	
D81	>250°C
Flash point (mixed compound)	85°C to 90°C
Heat resistance	>20 MPa
Tensile strength (DN 53459)	80-85 MPa
Comprehensive strength (DN 53454)	2.5 KJ/m ²
Impact strength (DN 53453)	5.5 MPa
Lapshear strength (cleaved/roughened mild steel)	
Packaging (2.9 kg kit)	2.15kg
Resin	0.75kg
Hardener	

Storage

Both resin and hardener have a shelf life in excess of one year when stored in sealed, cool and dry conditions.

Chemical Resistance

WULFEAR 1008® exhibits excellent resistance to water, sea water, oil, dilute acids and alkalis. It has poor resistance against esters, ketones and chlorinated hydrocarbons.



WULFEAR 1008® application (before and after)

NEWCASTLE (Head Office) T +61 02 4940 0035 F +61 02 4940 0037
E enquiries@cumi.com.au P.O. Box 142, CARRINGTON NSW AUSTRALIA
NEWCASTLE - PERTH - ROCKHAMPTON (Workshop/Warehouses)
BRISBANE - KALGOORLIE - MACKAY - JAKARTA (Sales Offices)

