

Wear Guard™ Fine Load

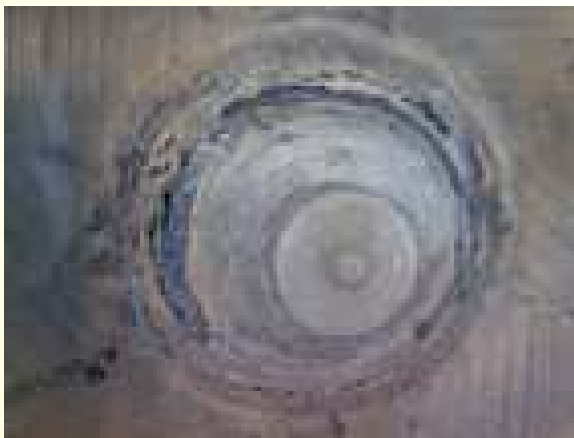


Wear Guard™ Fine Load a Devcon product is a high-density micro-alumina ceramic bead-filled epoxy system used for protecting equipment that handles particulate smaller than 1/8". Its is suitable for dust particulate applications including slurry pumps, scrubbers, screens and screw conveyors.

It is trowelable to a smooth surface with outstanding resistance to wide range of chemicals and services temperatures to 149° C.

RECOMMENDED APPLICATIONS

- ▶ Dust particulate applications including slurry pumps, scrubbers, screens, and screw conveyors



TYPICAL PROPERTIES	
Colour	Grey
Mix ratio by volume	2:1
Mix ratio by weight	2:1
% solids by volume	100
Pot life @ 24°C	45 min.
Specific volume	12.4 in.(3)/lb.
Cured shrinkage	0.0014 in./in.
Specific gravity	2.2 gm/cc
Temperature resistance	Dry: 149°C; Wet: 60°C
Coverage/Pack of 13.6kg.	1.2m ² /pack @5mm
Cured hardness	87D
Dielectric strength	340 volts/mils
Adhesive tensile shear	1,375 psi
Compressive strength	11,000 psi
Cure time	16 hrs.
Recoat time	12-20 hrs.
Mixed viscosity	Non-sag putty

CHEMICAL RESISTANCE	
7 Days Room Temperature Cure, 30 days immersion	
1,1,1-Trichloroethane	Very good
Ammonia	Excellent
Benzene	Very good
Gasoline (Unleaded)	Excellent
Hydrochloric 10%	Very good
Methanol	Poor
Methyl Ethyl Ketone	Poor
Methyl Ethyl Chloride	Poor
Nitric 10%	Fair
Phosphoric 10%	Fair
Potassium Hydroxide 40%	Excellent
Sodium Hydroxide 50%	Excellent
Sulfuric 10%	Very good
Toluene	Excellent
Trisodium Phosphate	Very good

ORDERING INFORMATION

Item	Unit Size	Stock No
Wear Gaurd™ Fine Load	13.6kg.	11470

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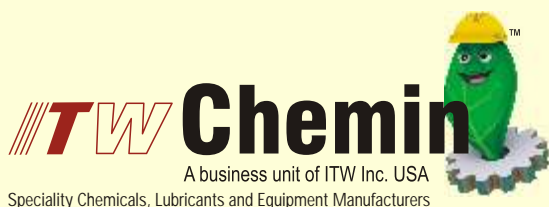


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