



## EZIPRIME

### Emulsion and ANFO primer

JOHNEX EZIPRIME is a high velocity primer consisting of PETN and ammonium nitrate fuel oil powder. JOHNEX EZIPRIME provides directional firing with twice the detonating pressure of cartridge emulsion.



### APPLICATION

Commonly used in underground development headings and in small diameter boreholes in open pit blasting to initiate emulsion or ANFO. JOHNEX EZIPRIME is compatible with No.8 strength detonators.

### FEATURES AND BENEFITS

- Unique lock in capwell provides a totally safe protected environment for the detonator which can be reverse or forward primed in the borehole.
- The hypersonic VOD increases performance of ANFO and emulsions at the butt where the energy is required.
- Unique explosives formulation provides twice the detonating pressure than cartridge emulsion.
- Directional firing allows focusing of the shockwave towards the butt of the borehole.
- The specialised custom shape saves time when charging.
- The compact diameter allows for loading of constricted boreholes.
- Unlike emulsion cartridges, deadpress is totally eliminated.
- The fully sealed plastic shell enables the primer to be 100% water resistant

### PHYSICAL PROPERTIES

Nominal Density	1.04g/cm <sup>3</sup>
Nominal Detonating Pressure	11 GPa
Velocity of Detonation	6500 m/s
Colour	High Visibility Yellow (will transition to Orange in 2017)
Explosive Class: 1.1D UN Number: 0082	

### STANDARD PACKAGING

Product	Nominal Mass (g)	Nominal Diam (mm)	Nominal Length (mm)	Units per Case	Nominal Case Mass (kg)
EZIPRIME 50 <sup>®</sup>	65	28	136	100	7

Compact miniature box size takes up less space in the charge-up basket and magazine. Box dimensions (LxWxH): 293x153x309mm.

2.5 development blasts per case on average when used in combination with ECONOTRIM Buttbuster.

Each JOHNEX EZIPRIME<sup>®</sup> comes as a sealed plastic container.

### STORAGE AND HANDLING

JOHNEX EZIPRIME should be stored in a cool, dry, high explosives magazine licensed for Class 1.1D Explosives.

### SHELF LIFE

JOHNEX EZIPRIME recommended shelf life is ten (10) years when stored as per AS2187.1.

### SAFETY

JOHNEX EZIPRIME contains an explosives compound called Pentaerythritol tetranitrate which should be handled with the same care as all other detonator sensitive explosives. JOHNEX EZIPRIME's uniquely sealed capsules minimise potential initiation through accidental impact.

For more information please consult the Safety Data Sheet.