AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

Red-D Prime®

Detonator Sensitive Emulsion

DESCRIPTION

Red-D Prime is a detonator sensitive emulsion explosive with a putty like texture packaged in plastic film or rigid paper tube cartridges for priming small to medium diameter blast holes.

BENEFITS

- Resistant to dynamic pre-compression
- Good detonation pressure
- Economical primer for:
  - Austinite® Series (ANFO, WR-300)
  - Hydromite® Advance (repumpable bulk emulsion)
  - Hydromite 600 & 880 Series (med. dia. cartridges)

PROPERTIES

Density [g/cc]	Pressure [kb]	Water Resistance	VOD	
			[ft/s]	[m/s]
1.15	91	Excellent	18,500	5,640

PRIMING

Use a high strength detonator (Rock*Star®, Shock*Star® or equivalent). If product temperature is below 0°F (-17°C), prime with a minimum of a Gold Nugget® (8 gm) cast booster. This product is not designed for use with any strength of detonating cord.

Red-D Prime

PACKAGING

Cartridge Style	Cartridge Size		Cartridge Weight		Case Count 50 lb / 22.5 kg
	[in]	[mm]	[lb]	[kg]	
Plastic Film Or Rigid Paper Tube	1 ¼ x 8	32 x 200	0.42	0.19	118
	1 ½ x 8	38 x 200	0.58	0.26	86
	1 ¾ x 8	44 x 200	0.83	0.38	60
	2 x 8	50 x 200	1.04	0.47	48
	3 x 8	75 x 200	2.2	1.0	23

Note: All dimensions and weights are nominal.

For more information and service locations in your area, please contact Austin Powder Company's headquarters:

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STORAGE
Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE
One year from date of manufacture under good storage conditions.

UN CLASSIFICATION
Shipping Name: Explosive, Blasting, Type E
Class & Division: 1.1D
ID Number: UN0241

DOT REFERENCE NUMBER
EX-1993050177

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