

## **BLACK DIAMOND**

### **ROOM TEMPERATURE BLACKING PROCESS FOR MILD STEEL**

*Black Diamond produces a firmly adherent black oxide coating on steel surfaces offering an excellent alternative to hot caustic type processes. The coating is integral to the steel surface and offers no dimensional change. Black Diamond has a wide range of applications ranging from small components such as screws, bolts etc to larger components such as gun barrels. It is ideal for small or large volume users alike.*

#### **FEATURES**

- \*Water based product.
- \* Energy efficient.
- \* Non corrosive, does not fume.
- \* Easy installation.
- \* Low cost operation.
- \* Low make-up concentrations typically 1 part to 3 parts water.
- \*Low maintenance.
- \*Offers a clean environment.
- \*Cost effective due to excellent product life.
- \*No heating required.
- \*Suitable for use in polyethylene tanks.

**For further information on the Black Diamond processes contact our sales office on: 00 44 (0)1902 632 617**

#### **TYPICAL USES**

Black Diamond finds numerous applications across a wide range of industries.

#### **Typical applications include:**

- \*Excellent for machine tool refurbishment.
- \*Used in refurbishment of fuel injectors.
- \*Widespread use in many engineering applications.
- \*Firearm refurbishment operations

#### **PROPERTIES**

Appearance:	Blue Liquid
Odour:	Mild Odour
Specific Gravity:	1.13 @ 20C
Boiling Point:	100oC (212F)
pH:	3
Flash point:	N/A
Packaging:	25 Kilo U.N. Containers

