

**IsoFIX**   
Dust Abatement Coating

**Product Description**

The IsoFIX system provides a dust abatement process that is fast, economical, safe for use in urban environments, and effective in dealing with areas with topsoil, plants, concrete, roadways, and buildings.

The system expands on the polymer fixative concept that was used to prevent the spread of radionuclide contaminants in the aftermath of the Chernobyl accident. These prior art systems became brittle, could not effectively withstand heavy operational equipment traffic, and were difficult to remove. Alternatively, water is often used for dust abatement and contamination suppression. It requires frequent re-applications and does not completely immobilize particles.

IsoFIX was shown in field tests to lockdown >98% of particles after 1.5 years of outdoor exposure to wind, rain and UV.

The IsoFIX technology resolves those issues inherent in the prior-art systems to deliver a durable, biodegradable, particle lock-down system.

**Typical Physical Properties**

Physical Form	opaque liquid
Color	off white
Specific Gravity, 25°C	0.97
Boiling Point at 40 mm Hg, °C	>100
Flash Point, °C	not applicable



**In addition to particle lockdown, IsoFIX also withstands extreme vehicle traffic. A 23-ton fire truck does not break the elastomeric crust of the IsoFIX- treated pad (above).**

## Product Safety

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IsoFIX is a non-hazardous product. Customers considering the use of any of Isotron Corporation's products should consult the latest Material Safety Data Sheets and labels for product safety information. Customers must evaluate Isotron products and make their own determination as to fitness of use in their particular applications.

## Storage and Handling

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Storage above freezing is highly recommended. Keep containers tightly sealed to prolong shelf life. Properly stored product can last 6-12 months.

## Emergency Service

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INFOTRAC maintains 24-hour emergency service for Isotron Corporation products. Inside the US: 1-800-535-5053; outside the US: call collect 1-352-323-3500.

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