

## **Road Safety Products**

## Kelken Removable Anchors



Clamping force is applied by the free spinning nut and removal is made with an impact wrench in reverse on the welded nut.

> Exceptionally useful for temporary anchoring of:

- **Precast Barriers**
- **Timbers**
- Concrete forming applications
- Machinery
- Steel Plates

## **Kelken Removable Anchors**

Clamping force is applied by the free spinning nut a Kelken structural chemical anchoring products are specified and used by over 40 DOT's, the U.S. Navy, the Bureau of Reclamation, and Corps of Engineers; in Australia, significant infrastructure projects such as GatewayWA.

They are specified for use by huge utilities and the worlds biggest industrial companies. Kelken is fast becoming the favorite anchor product of the nation's foremost design firms. With over a decade of proven success, Keliresins have earned approvals worldwide.

In vertical holes, "hand-mixed in seconds" Keliresins do not require costly guns, compressors, operating engineers, nozzles or workmen's time to set up and install. In horizontal applications, our hand guns cost less and 101 does not require expensive air systems to insert the fluid resin.

Their easy, guaranteed setup assures proof loads will be met in any temperature.

Keliresins are stronger. They work in rain, cold, even under water. Their easy, guaranteed setup assures proof loads will be met in any temperature.







**Keligrout**<sup>™</sup> is a superior high strength polyester resin anchoring material with guaranteed pullout values exceeding ACI-349-85. The certainty of "powder" catalyst, easily stirred into resin

**Kelislip**<sup>™</sup> is a paint-like product that allows Kelianchors<sup>™</sup> to be made removable. The anchors are treated with this TEFLON© solution. The cured resin will not adhere to the anchor, only to the surrounding concrete. yet the deep threads of a Kelibond Anchor™ allow as much pullout strength to develop as if the bolt were uncoated. Kelibond Anchors<sup>™</sup> may be field coated for subsequent reuses.

## **Drilling and Inserting Kelken Anchors**

- **Drill the hole**
- After cleaning any debris from the hole Insert Keli-grout into the hole followed by the anchor
- Hand tighten the nut and allow to set
- When its time to remove the Kelken Anchor,
- Reverse the Anchor out of the hole.
- If you are using the anchor apply Kelislip before instalations.



