

EARTH PRO RED DYE

Synthetic Iron Oxide Pigment

INDICATOR DYE FOR LIQUIDS

Earth Pro Red Dye is a synthetic iron oxide pigment used to colour water-based fluids.

Earth Pro Red Dye can also be used to colour displacement fluids to identify returns when displacing drilling muds.

The addition of one water-soluble bag per cubic meter of water is sufficient to provide a brilliant sustainable colour that is easily recognizable even when moderately contaminated with well bore materials.

PHYSICAL PROPERTIES:

Appearance: Red powder

CHEMICAL PROPERTIES:

Fe_2O_3 : 92% (min)

$\text{SiO}_2 + \text{Al}_2\text{O}_3$: 4% (max)

MIXING & HANDLING

Earth Pro Red Dye comes in two water-soluble packets (1 Kg each) sealed in a ziplock plastic bag. After removing from the outer ziplock bag, the pigments can be added directly to the displacement fluid. A small amount of agitation will keep the colorant suspended.

Normal safety precautions should be used for handling dusty materials to prevent ingestion or eye irritation. Care should be taken to avoid contact with skin and clothing, as pigment tends to colour everything it touches.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 2kg ziplock bag

