

YUMARK® ER-24
Premium Quality
Roll Forming Concentrate

PRODUCT DATA SHEET

GENERAL DESCRIPTION:

YUMARK® ER-24 is a unique blend of water soluble ingredients designed to provide excellent lubricity in steel roll forming operations while providing in-process corrosion protection.

YUMARK® ER-24 does not carbonize during tube welding and provides continuous trouble free runs. **YUMARK® ER-24** maintains excellent tank life and performance over extended periods of time when a regular maintenance program is initiated.

BENEFITS:

- **INTERIM RUST PROTECTION**
- **CONCENTRATED FORMULA MEANS LOW MIX RATIOS**
- **CAN BE USED UNDILUTED FOR SEVERE OPERATIONS**
- **EASILY CLEANED WITH YUMAGE CLEANERS**
- **EXTENDED DIE LIFE**
- **IMPROVED PRESS WORKING PRECISION AND PRODUCTIVITY**
- **GOOD HARD WATER RESISTANCE**

PROPERTIES:

Appearance (Concentrate)	Clear Brown Liquid
pH (Concentrate).....	10.9
pH (4% Solution).....	10.0
Specific Gravity (20°/20°C)	0.95

USING PROCEDURES:

ROLL FORMING OPERATIONS: For roll forming of steel, **YUMARK® ER-24** is generally used at a starting concentration of 4% to 6% by volume with water. It is highly recommended that **YUMARK® ER-24** be used with R.O. water for optimum results. **YUMARK® ER-24** will provide in-process corrosion protection on ferrous parts. Should parts require long term storage protection, a supplementary YUMAX rust preventative may be required. Consult with your YUMA Industries Account Manager for proper product recommendations.

MATERIAL SAFETY:

Safe on ferrous metals when used as directed.

CONCENTRATION CONTROL:

Refractometer: BRIX 4.7 @ 4%

STORAGE:

Keep from freezing.

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PRECAUTIONS:

Please refer to the label and Material Safety Data Sheet for all warnings, recommendations for safety equipment, and other regulatory information.

AVAILABILITY:

Pails, Drums, Totes, Bulk