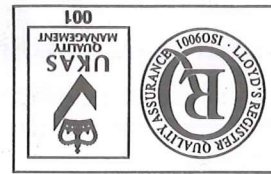


WIRELOCK®
WARNING AND APPLICATION
INSTRUCTIONS
THIS KIT MUST BE
USED AS A KIT



DEVELOPED AND MANUFACTURED BY
MILLFIELD ENTERPRISES (MANUFACTURING) LTD
 16 SHELLEY ROAD, NEWBURN INDUSTRIAL ESTATE,
 NEWBURN, NEWCASTLE UPON TYNE NE15 9RT, ENGLAND
 TELEPHONE: (0191) 264 8541

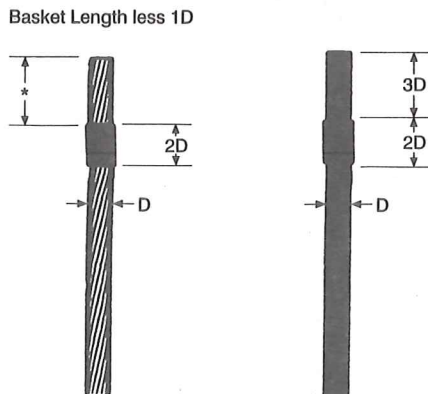
⚠ WARNING

- Incorrect use of WIRELOCK® can result in an unsafe termination which may lead to serious injury, death, or property damage.
- Do not use WIRELOCK® with stainless steel rope in marine environment applications. (See Technical Data Manual)
- Use only soft annealed iron wire for seizing.
- Do not use any other wire (copper, brass, stainless, etc.) for seizing.
- Never use an assembly until the WIRELOCK® has gelled and cured.
- Remove any non-metallic coating from the broomed area.
- Read, understand, and follow these instructions and those on product containers before using WIRELOCK®.
- If you have any questions, call or write to **MILLFIELD ENTERPRISES (MANUFACTURING) LTD.,**
16 SHELLEY ROAD, NEWBURN INDUSTRIAL ESTATE, NEWBURN,
NEWCASTLE UPON TYNE NE15 9RT. TEL: 0191 264 8541 FAX NO: 0191 2646962
Email: mail@millfield-group.co.uk Website: www.wirelock.com

The following simplified, step-by-step instructions should be used only as a guide for experienced users. For full information, consult ourselves or our local distributor.

STEP 1 - SEIZING

Seize the wire rope or strand as shown using soft annealed iron wire.



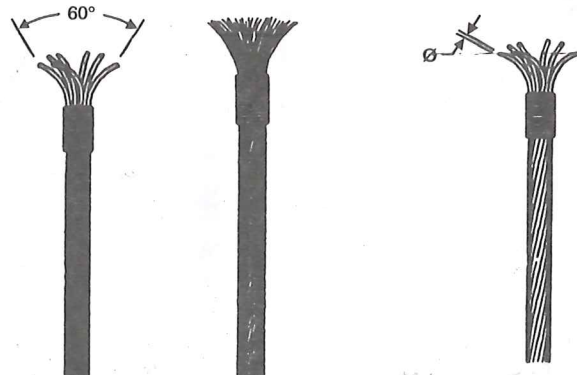
Basket Length = 5D OR 50d (d=Diameter of one wire) WHICHEVER IS GREATER.

Strand

Wire Rope

STEP 2 - BROOMING

1. Unlay the strands of the wire rope and IWRC as far as the seizing.
2. Cut out any fiber core.
3. Unlay the individual wires from each strand, including the IWRC, completely, down to the seizing.
4. Remove any plastic material from broomed area.

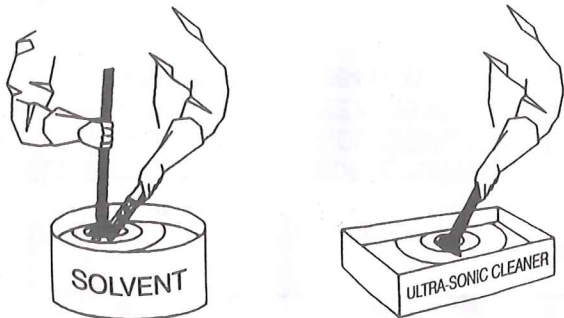


Wire Rope

Strand

STEP 3 - CLEANING

1. Clean broom in ultrasonic cleaner or
2. Clean using Trichlorethane with dip and brush method.
3. Clean socket basket.

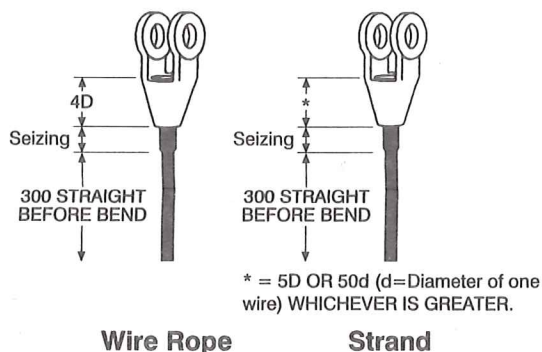


CAUTION

- Incorrect use of WIRELOCK® resin in liquid state is flammable.
- Chemicals used in the product can give off toxic fumes and can burn eyes and skin.
- Always check expiration date on the cans.
- Never use out-of-date material.
- Use only in well-ventilated work areas.
- Never breath fumes directly or for extended time.
- Always wear safety glasses to protect eyes.
- Always wear gloves to protect hands.
- Avoid direct contact with skin anywhere.

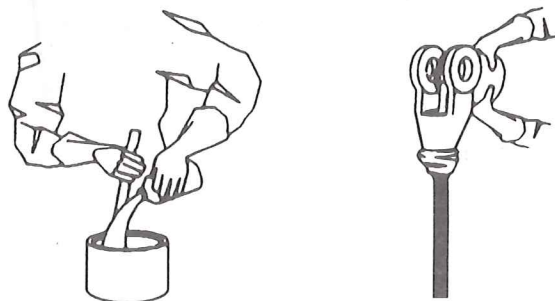
STEP 4 - POSITIONING OF SOCKET

1. Position socket over broom until the wires are LEVEL with the top of the socket basket or to a minimum embedded length as shown.
2. Clamp rope and socket vertically ensuring alignment of their axes.
3. **CAUTION: DO NOT USE OVERSIZED SOCKETS FOR WIRE ROPE.**



STEP 7 - MIXING AND POURING

1. Mix and pour WIRELOCK® within the temperature range of 48 degrees to 110 degrees F. Booster kits are available for reduced temperatures.
2. Pour all the resin into a container containing all the granular compound and mix thoroughly for two (2) minutes with a flat paddle.
3. Immediately after mixing, slowly pour the mixture down one side of the socket until the socket basket is full.



STEP 5 - SEAL SOCKET

Seal the base of the socket with putty or plasticine to prevent leakage of the WIRELOCK®.



STEP 8 - CURING

1. WIRELOCK® will gel in approximately 15 minutes, in a temperature range 65 degrees F. to 75 degrees F.
2. The socket must remain in the vertical position for an additional ten (10) minutes after gel is complete.
3. The socket will be ready for service 60 minutes after gelling.
4. Never heat sockets to accelerate gel or curing.



STEP 6 - WIRELOCK® KITS

1. WIRELOCK® kits are pre-measured and consist of two (2) containers - one (1) with resin and one (1) with granular compound.
2. Use the complete kit - **NEVER MIX LESS THAN THE TOTAL CONTENTS OF BOTH CONTAINERS.**
3. Each kit has a shelf life clearly marked on each container and this must be observed. **NEVER USE OUT OF DATE KITS.**

STEP 9 - RE-LUBRICATION

Re-lubricate wire rope as required.

STEP 10 - PROOF LOADING

Whenever possible, the assembly should be proof loaded.