

DESCRIPTION

MeCaWrap-K6 was designed for quick in-field repairs of piping systems and industrial assets due to internal or external abrasion damage. K6 is a cost effective mechanical protective outer layer. It is a specialty fabric with an open knit design that is pre-impregnated with a water activated, fast curing resin system. The open knit design prevents cathodic shielding and allows for an overcoat of a wear compound such as MeCaWear A5. MeCaWrap K6 is a cast-like material that adds long-lasting mechanical strength to thinning walls and active leak areas. Fast curing with ease of application will have your piping system back up and running in minutes.

APPLICATIONS

- Pipeline protection
- Mechanical protection
- Directional drill abrasion overcoat
- Wear pipe and elbow repair

APPLICATIONS INSTRUCTIONS

Surface Preparation: Clean the surface to be repaired by wire brush or grinding. Wipe surface clean of moisture and contamination. Degrease as required with cleaning solvent.

Installation: Protective gloves must be worn. Do not open the foil bag until product is ready to be used. The reaction between moisture and the urethane saturated fabric will begin immediately. Using a gloved hand, wrap the area to be repaired. Wrap in a spiral fashion using 50% overlay.

Using clean water in a spray bottle or lightly wet hand begin to soak the wrap between layers as the repair is built up. 6 wraps is typically required for optimum performance. Apply tension with plastic wrap after the wrap is complete to ensure proper interlayer bonding.

Overcoat with MeCaWear A5 within 30 minutes of completing the wrap repair.

HANDLING & STORAGE

Store product in a cool dry place in original packaging. Do not store in humid environment or at temperatures below 0°C. Avoid excessive heat and do not allow product to freeze. **Once open the complete wrap must be used.** This wrap technology is sensitive to moisture and will begin to react once the package is open.

TECHNICAL DATA

Color	Black
Thickness Per Layer	23 mil
Service Temperature	-20°F to 250°F (continues operating)
Shelf Life	2 yrs.
Working Time @ 70°F	3-7 min. (temp. dependent)
Curing Time - Full Cure	< 30 min. @ 70°F
UV Stable	Yes
Resin Type	Moisture Cured Urethane

CHEMICAL RESISTANCE

MeCaWrap-K6 show strong resistance to a wide range of chemical commonly present in industrial repair situations, such as: Acetone, Hydrocarbons, Petrochemicals, Fuels, Solvents, and Gases, Acids, Bases, Water, Slurries, Steam, Organics, Salts. Overcoating MeCaWrap K6 will impart additional wear and chemical resistance.

CURING PERFORMANCE

Standard complete cure in 30min at 70F. Complete cure times are variable with ambient temperature. Presence of heat will speed up cure, and lack of heat will slow cure.

PACKAGING

Product Code: 8630006-W
6" x 30', 5 rolls per case

YOUR RESOURCE FOR PROTECTION, REPAIR AND JOINING SOLUTIONS

