

ORTHOPAEDIC CASTING TAPE INSTRUCTIONS

INTENDED PURPOSE:

USL Orthopaedic Casting Tape is intended for use in the construction of orthopaedic casts, splints and specialised orthotic devices.

PRODUCT PROPERTIES:

USL Orthopaedic Casting Tape comprises of a knitted polyester fibre impregnated with a water or moisture-activated polyurethane resin. Exposure to moisture or water results in an exothermic reaction enabling the resin to set.

INSTRUCTIONS FOR USE:



STEP 1:

Wear protective USL Gloves



STEP 2:

Immerse roll in water at 20-25°C



STEP 3:

Squeeze roll in water while immersed



STEP 4:

Wrap onto limb overlapping 1/3 to 1/2 with each turn



STEP 5:

Mould onto limb

Cast will set in approximately 3 to 5 minutes. If more time is required for application apply roll without wetting. At moulding stage wet roll with gloved hands during moulding. Setting times will vary with cast type and environmental conditions.

CAST REMOVAL:

USL Orthopaedic Casting tape may be trimmed, windowed or removed with a traditional oscillating cast saw.

PRECAUTIONS:

Protective clothing and gloves must be worn when handling USL Orthopaedic casting tape as the resin will adhere to unprotected skin or clothing.

STORAGE:

Ensure that product is stored in a clean dry environment out of direct sunlight.