

APPLICATION
BASIC INSULATION
PIPE AND FITTINGS

INSULATION: URETHANE
Temperature Range: +50°F to +75°F

All materials used shall be in accordance with the SN-M section of Standard Engineering Specifications.

Materials Required:

Basic (formed)
Urethane - 1 and 1-1/2 inch thick
Foamglas - 1 and 1-1/2 inch thick
Basic (board or block)
Urethane - 1 inch thick
Foamglas - 1 and 1-1/2 inch thick

Auxiliaries:

Joint cements - Tuffbond - Lagtab - Sealfas Mastic
Sealing mastic - 30-45
PVA coating - Lagtone
Tapes - 3/4" wide black friction or 1" masking
Wire - 18 & 16 ga s/s
Bands - 3/8" wide s/s
PVA mastic - Sealfas

Sequence of Instructions For Application

- I. Pipe:
 - A. Preparation
 - B. Joints
 1. Longitudinal
 2. Butt
 - C. Joint Cement
 3. Butt joints
 4. Longitudinal joints
 - D. Prevention of Pipe Corrosion
 - E. Securing Pipe Insulation
 4. Sectional
 5. Tri-segmental
 6. Quad-segmental
 7. "K" segmental
 - F. Hangers and Supports
 4. Welded strap
 5. Clamp type
 6. Clevis type
 7. Circular type
 8. Rigid