



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

RESLE (RELEASE SLEEVE)



DESCRIPTION

Release Sleeve or ResLE is a special pipe sleeve made from uPVC (Un-Plasticised Polyvinyl Chloride) to remove or drain out the water from mortar layer of the floor. ResLE used as drainage pipe, waste pipe or floor trap, gutters and etc. to replace the existing pipe sleeve or cast iron in plumbing and drainage system.

Needs

- Preventing leakage
- Made from U-PVC material.
- Special design angle to drain out water from the mortar layer.
- Lightweight
- Design is comply with BS4576.
- Applicable for both existing and new development.

Application

- Durable main material.
- Easy installation and maintenance.
- Cost reduction of 52 percent for repair work at existing building, including material and manpower.
- Less destruction work for installation.
- Time effective by percent.

Benefits

- Easy to install at reasonable cost for both product and installation services.
- Add-on to the existing water proofing product for prevention of concrete leakage.
- Improve the service life of the waterproofing.

Targeted Market

- Existing development
 - Residential buildings, Commercial buildings, Offices/Factories.
- New development
 - Developers, Contractors.
- Wholesalers/Distributors
 - DIY shops, Hardware shops.



PROJECT LEADER : Assoc. Prof. Ir. Dr. Mohd Fadhill Bin Md. Din
EMAIL : mfadhill@utm.my