

# Tile Set

Tile set refers to all of the products which go into installing a tile flooring project. Below are several of the major tile set categories and their key features and benefits.

## Subfloor Preparation



Seal seams, fill cracks and holes, and level floor before installing tile

Use appropriate products that match your subfloor type

## Backer Board



Boards made of cement or fiber cement combination

Use between the tile and the subsurface to provide a strong, even foundation

Attach with thin-set and screws

## Adhesive



Use to adhere tile and backer board to subsurface

Thin-set mortar:

- Form of cement
- Mix with water and apply with a trowel

Mastic:

- Form of glue
- Easy to use in pre-mixed container
- Only use on walls
- Do not use in wet areas



## Moisture Barrier



Use in wet areas to prevent moisture from damaging subsurface

Rolled waterproofing membranes:

- Underlayment sheeting
- Place under backer board

Liquid waterproofing membranes:

- Resembles paint
- Apply over backer board using brush, roller, trowel, or sprayer



## Grout



Use to fill the gaps between the tiles

Apply with grouting float

- Use sanded grout for widths > 1/8"
- Use unsanded grout for widths < 1/8" or glass tile

Available in a variety of colors

## Sealer



Protects tile and grout from stains and moisture penetration

Apply with sponge, brush, foam roller, or spray bottle

- Topical sealers create protective barrier on top of tile and grout
- Penetrating sealers absorb into tile and grout