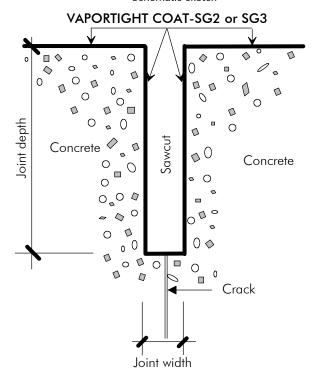


## **SEALING OF SAW CUT JOINTS IN CONCRETE SLABS**

Schematic sketch



## A. Concrete less than 6 months old:

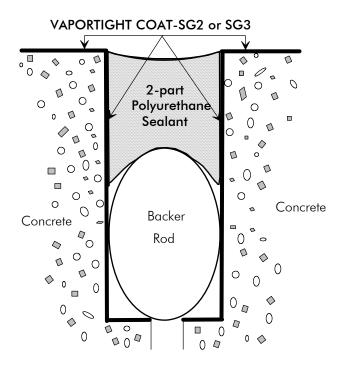
- Coat slab surface with VAPORTIGHT COAT -SG2 or SG3(FC) as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2 or SG3(FC)
- Fill cavity with a polyurethane sealant
- Install sub-flooring system.

## B. Concrete more than 6 months old:

- Coat slab surface with VAPORTIGHT COAT -SG2 or SG3(FC) as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2 or SG3(FC)
- Indoors: Fill cavity with quartz sand
- Outdoors: Fill cavity with a polyurethane sealant
- Touch-up slab surface
- Install sub-flooring system.

## **SEALING OF EXPANSION JOINTS IN CONCRETE SLABS**

Schematic sketch



- Coat slab surface with VAPORTIGHT COAT -SG2 or SG3(FC) as per specifications
- Coat sidewalls and bottom of cavity with VAPORTIGHT COAT-SG2 or SG3(FC)
- Allow VAPORTIGHT COAT-SG2 or SG3(FC) to cure for minimum 12 hrs at 73°F (23°C)
- Install backer rod
- Fill cavity with a polyurethane sealant or as specified by the A/E
- Install sub-flooring system.