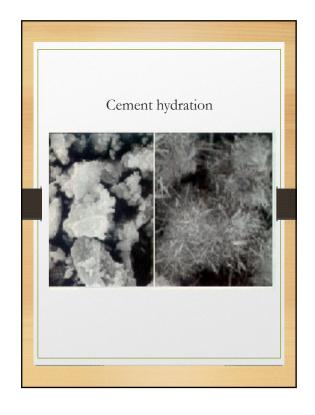
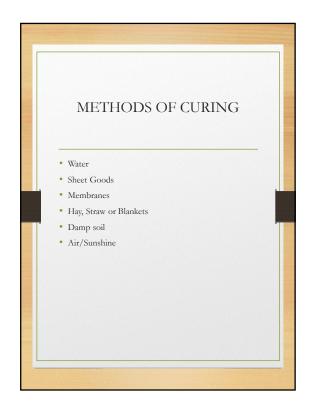
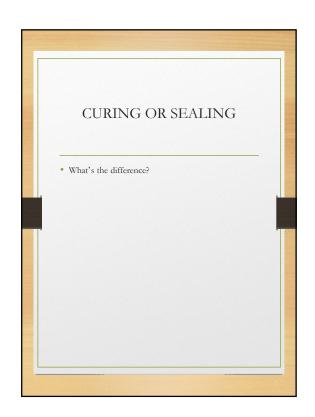


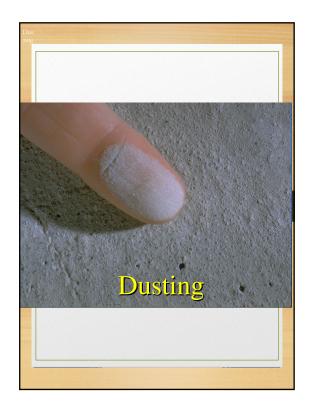
## Hydration of Cement Portland Cement Association The hydration of portland cement is the chemical reaction between grains of cement and water to form the hydration product, cement gel; and cement gel can be laid down only in water-filled space.

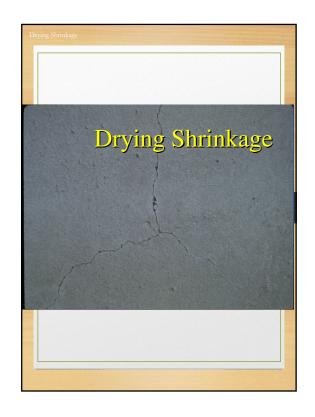


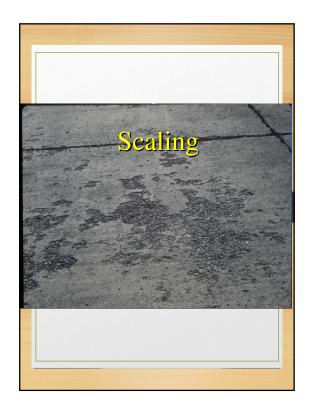




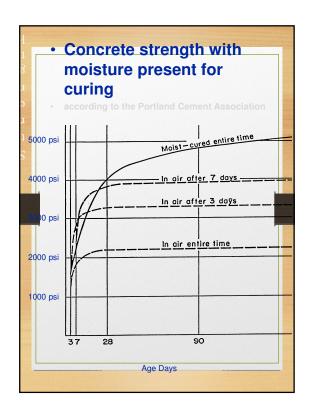


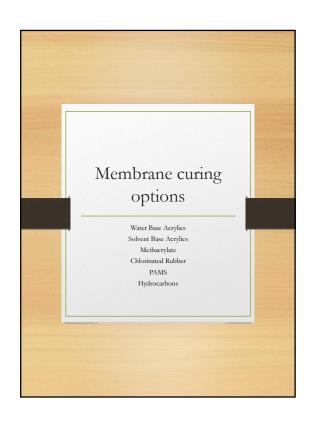


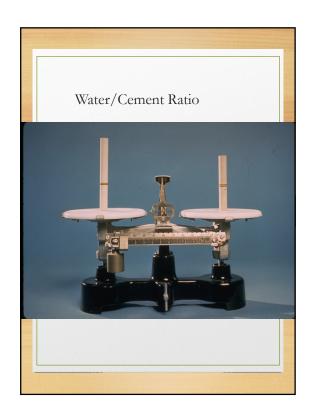










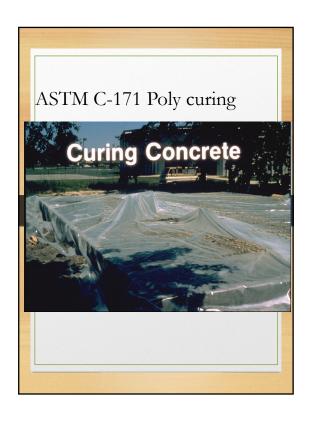


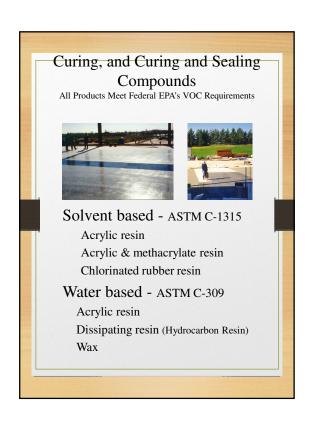


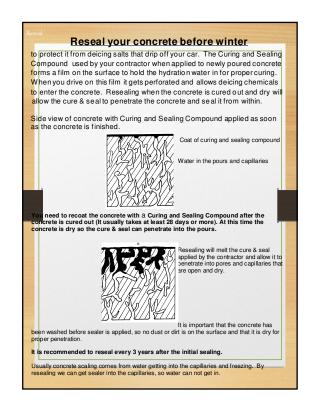


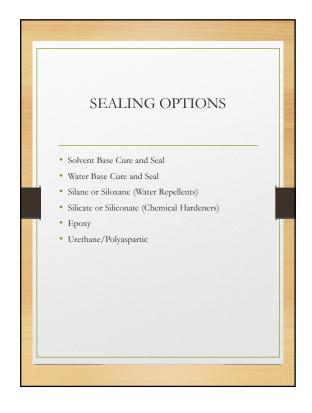


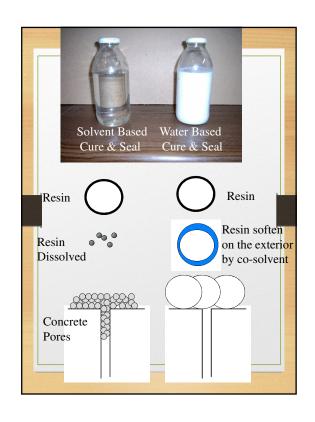


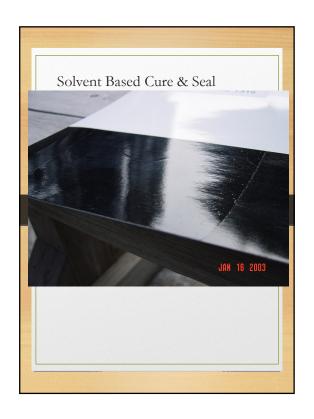








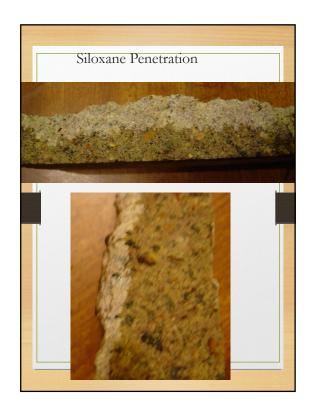


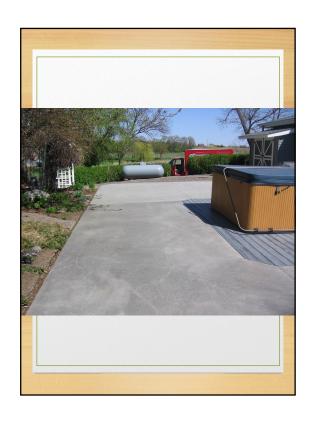




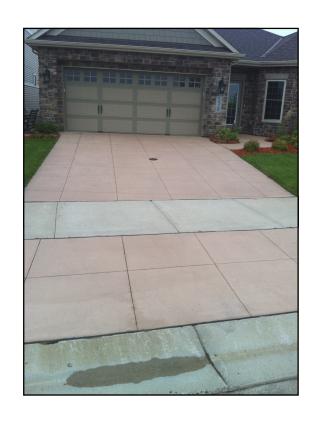






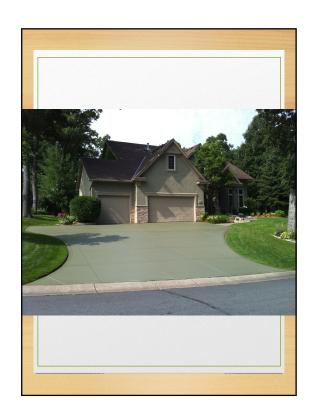












## Under Hot/ Dry/ Windy/ Low Humidity Conditions

- Use Evaporation Retardant
- Slows water evaporation by 80%.
- Works by putting a molecular film around the water molecule to keep it from evaporating.
- Fresh concrete has a total of 6.33 oz. of water/sq.ft. in the top 1/2 inch of 4" slump concrete.

