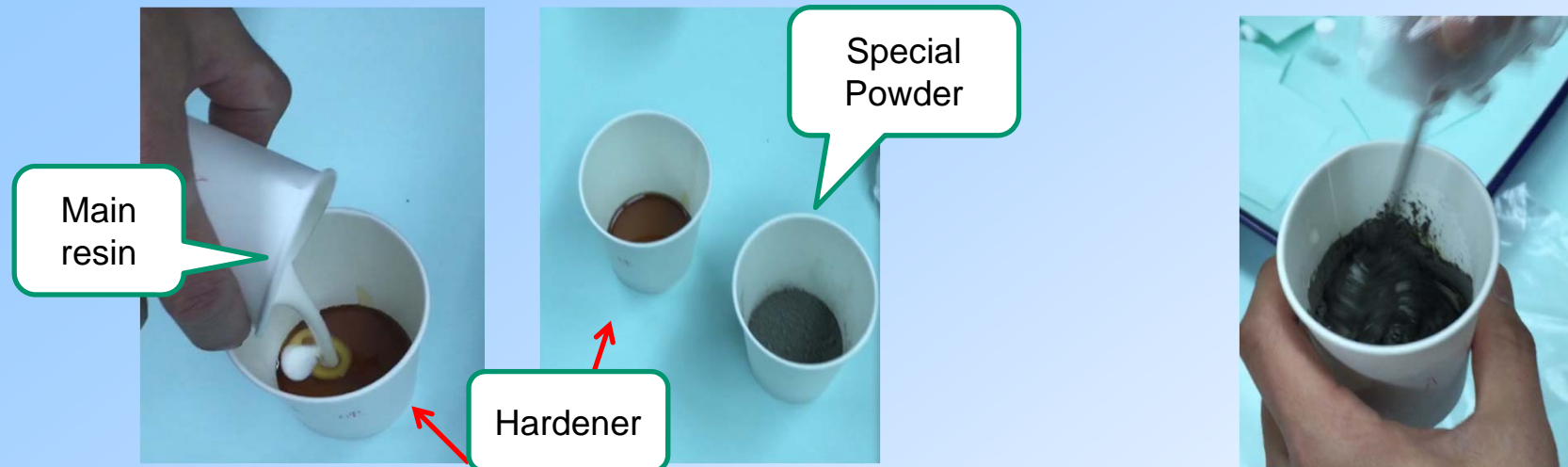


AP resin

Patching resin for cold and wet potholes
/ Walkways and Roadways

What is AP resin?



- AP resin is a polymer additive to cold asphalt mix for all weather type of patching.
- AP resin is a kind of Urethane resin.
- AP resin consists of 3 types of materials + catalyst
(needs in case of air temperature or situation)
- 3 types of material are Main resin, Hardener, and Special Powder
- The ratio of AP resin for cold asphalt mix is 8 ~ 10% (depend on properties which customers demand)
- Mix proportion are Main resin 100 : Hardener100 : Special Powder100 (WT%)

Feature of AP resin

Durability : Cold asphalt mix has a problem as maintenance material in their stability for potholes. Dynamic Stability of AP resin mortar is over 10,000 times/mm

No Smell : No exhalation diffuses around construction area, because AP resin is aqueous material.

Water proof: Though AP urethane resin is aqueous, it is classified as all weather type resin for cold asphalt mix.





just after construction



after 11 months



after 8 months



after 8 months