

1075 Kingwood Drive • Kingwood, Texas 77339 • (281) 358-4100

EU31-1205 is a two-component polymer hybrid containing both urethane and epoxy resins in order to provide a resilient filler for expansion, construction and control joints. This unique chemistry allows excellent flexural strength and elongation while maintaining extremely impressive tensile strength. The polymer blend insures tenacious bonding strength, a long lasting trouble-free repair, and includes excellent intercoat adhesion with most concrete topcoat systems.

Typical Properties

Type..... Epoxy-urethane
Solids by weight..... 100%
Color Light beige
Working life 40 to 60 minutes (at 70° F)
Dry time 6 to 8 hours
Mix ratio..... 1 to 1 by volume

Surface preparation

- Remove any loose materials to leave a clean, sound joint
- For best results, sawcut and chip edges to leave a clean, free bonding surface.
- Insert backer rod into the joint leaving approximately the same depth as width.
- Ideal temperature for application is above 50° F.

Application

- Mix Part A and Part B until streak free.
- Pour mixture slowly into the joint allowing the material to settle, “knifing off excess”.
- Allow 24 hours before opening to traffic.

Packaging

2-gallon kit; 8.0 lbs. Part A per 13.5 lbs. Part B (net).

Benefits and features

- ✓ Excellent resistance to jet fuel
- ✓ No fumes
- ✓ Easy to clean
- ✓ Safe
- ✓ Non flammable
- ✓ Flexible
- ✓ Will not crack
- ✓ Available in pour and gun grades

Joint Design Considerations

- Joint width wide enough to accommodate movement.
- Joint sawed deep enough to allow backer/sealant placement.
- Proper backer rod used/placed.
- Sealant tooled to slightly below concrete surface (maintaining a proper aspect ratio).

