



## Florida Department of Transportation

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GOVERNOR

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KEVIN J. THIBAUT, P.E.  
SECRETARY

February 27, 2019

**MATERIALS BULLETIN NO. 06-19**

**DCE MEMORANDUM NO. 06-19**

*(FHWA Approved 2/27/2019)*

**TO: DISTRICT CONSTRUCTION ENGINEERS  
DISTRICT MATERIALS AND RESEARCH ENGINEERS**

**FROM:** Timothy Ruelke, P.E., Director, Office of Materials  
Amy Tootle, P.E., State Construction Engineer

**COPIES:** Courtney Drummond, Amy Tootle, Ananth Prasad, Jim Warren, Chad Thompson, Nick Finch

**SUBJECT: HIGH POLYMER BINDER MIXTURE USAGE AND BINDER BLENDING**

In our continuing efforts to partner with Industry during the implementation of high polymer binder, the Department is making the following allowances to address concerns until the allowances can be incorporated into the specifications:

High polymer binder mixtures may be used in lieu of mixtures with other specified binders at no additional cost to the Department, provided they meet the traffic level and mixture type requirements of the project. For example, a traffic level C, FC-12.5 mixture containing high polymer binder may be substituted for a traffic level C, FC-12.5 mixture containing PG 76-22 binder.

High polymer binder may be substituted in a mixture at no additional cost to the Department when the mix design contains a maximum of 20% RAP.

Existing high polymer binder may be blended in an asphalt producer's storage tank to make a PG 76-22 binder provided the following requirements are met:

- Notify the State Materials Office (SMO) and local District Materials Office prior to blending.
- Follow the blending instructions of the high polymer binder supplier.
- Submit a sample of the blended binder to a SMO approved laboratory for testing.
- Use the newly blended binder only after approval from the SMO.

**This memorandum serves as blanket approval to process a \$0.00 Specification change, if requested by the Contractor, and should be attached to the Work Order or Supplemental Agreement used to document this change.**

For questions regarding this memo, please contact Howie Moseley (352) 955-2905, Greg Sholar (352) 955-2920, or Wayne Rilko (352) 955-6314.

TR/AT/hm