

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ZAMBOANGA DEL NORTE 2ND DISTRICT ENGINEERING OFFICE

REGIONAL OFFICE IX Sta. Isabel, Dipolog City



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Technical Specifications for

PREMIXED REFLECTORIZED TRAFFIC PAINTS

ITEM 606.2.1 – CLASSIFICATION Type II – Chlorinated Rubber Alkyd

ITEM 606.2.2 - MATERIAL REQUIREMENTS

The paint shall conform to the physical properties specified.

PHYSICAL PROPERTIES

PROPERTIES	TYPE II Maximum	
UX C-3803.005.		
Specific Gravity		
Dring Time, No Pick Up, Minutes	40	
Consistency (Kren Unit) at 20 C	95	

Premixed reflectorized traffic paint composition shall conform to the requirements given.

COMPOSITION REQUIREMENTS

PAINT COMPOSITION	REQUIREMENTS TYPE II	
	Total Dry Solids, percent by weight	60
Titanium Dioxide, Rutile percent by weight	16	s , ' a = 4
Medium Chrome Yellow, percent by weight	12	AND TRAC
Extenders, percent by wt., WHITE YELLOW	TI A CAC	13 17
Non-volatile Content (based n the vehicle) percent by weight	41	
Glass Beads, percent by weight	31	. 35

Source: DPWH, Standard Specifications for Public Works Structures, Volume III, 2019. Item 606 – Pavement Markings

ROLLY JAY B. BACARA

Engineer I

Maintenance Section