

**PIONEER POWDER COATINGS  
TECHNICAL DATA SHEET  
POLYESTER TGIC CHARACTERISTICS**

**TR15-2D5  
CRANBERRY**

POWDER SPECIFICATIONS	FILM PROPERTIES
SPECIFIC GRAVITY: 1.63 +/- .05 THEO. COVERAGE @ 1 MIL.118 SQ. FT./LB.	GLOSS LEVEL: 50-60
SALT SPRAY (ASTM B-117): 1000 HR., LESS THAN 1/16" CREEPAGE FROM SCRIBE	SOLVENT RESISTANCE: 50 DOUBLE RUBS NO METAL SHOWS COATING SOFTENS SLIGHTLY
GEL TIME:RANGING FROM: 70 TO 110 Sec.	IMPACT RESISTANCE: (ASTM D-2794): 100 IN LB
QUV RESISTANCE:400 HOURS LESS THAN 50% DROP IN GLOSS	OVERBAKE CAPABILITY:100 PERCENT
HUMIDITY (ASTM D-2247):1000 HOURS NO SOFTENING OF COATING OR GLOSS DROP	PENCIL HARDNESS: (ASTM D-3363): H-2H
FILM THICKNESS: 1.5 TO 2.5 MILS	FLEXIBILITY (ASTM B-522): 1/8" CONICAL BEND NO CRACKING
SUBSTRATE TESTED:IRON PHOSPHATE BONDRITE 1000 PANELS	ADHESION (ASTM D-3359):100 SQUARES SCRIBED, NO PEEL OFF WITH TAPE

**CURE CYCLE: 8 MINUTES AT 350 DEGREES FAHRENHEIT**

**STORAGE: SIX MONTHS SHELF LIFE; LESS THAN 75 DEGREES F**