

**PIONEER POWDER  
TECHNICAL DATA SHEET  
EPOXY POLYESTER HYBRID CHARACTERISTICS**

**HR55-7D8-T  
RED TEXTURE HYBRID**

<b>POWDER SPECIFICATIONS</b>	<b>FILM PROPERTIES</b>
SPECIFIC GRAVITY: 1.55 +/- .05 THEO. COVERAGE @1 MIL.: 124 SQ.FT./LB.	GLOSS LEVEL: VISUAL
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 50 TO 100 SEC.	IMPACT RESISTANCE (ASTM D-2794): MINIMUM 100 IN LB. FORWARD AND REVERSE
QUV RESISTANCE:100 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 TO 2H
FILM THICKNESS: 2.5 TO 3.5 MILS	FLEXIBILITY (ASTM D-522): 1/8" CONICAL BEND NO CRACKING SHOWS
SUBSTRATE TESTED:IRON PHOSPHATE BONDRITE 1000 PANELS	ADHESION (ASTM D-3359):100 SQUARES SCRIBED, NO PEEL OFF WITH TAPE

**CURE CYCLE: 15 MINUTES AT 375 DEGREES FAHRENHEIT**

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