



ALLENS PLUMBING^{INC.}

HOME OF THE DRAIN SURGEON



2110001001 PICOTE DUAL COLOR EPOXY DC1001E TECH DATA SHEET

DESCRIPTION

GENERAL DESCRIPTION 100% SOLIDS EPOXY

COLOR Contrasting colors (White & Gray) between coats.

USAGE Plural component epoxy used to rehabilitate concrete, pvc, fiberglass, clay, cast iron and ductile iron pipelines. Creating a monolithic structural repair of decayed and damaged pipelines. Designed exclusively for the Picote Brush Coating System.

SURFACE PREPARATION

CONCRETE Concrete must be jetted and cleaned removing any loose concrete. Must be free of grease and oil.

STEEL/DUCTILE IRON Near-White SSPC-SP10/NACE 2. Acceptable methods: sand blast, chain flail, or sanding side grinding panel. Remove debris.

STAINLESS STEEL Nace No. 1/SSPC SP-5 White Metal Blast. Special preparation in addition to Picote's cleaning tool may be needed.

ALL SURFACES MUST BE DRY, CLEAN AND FREE FROM OIL, GREASE, DEBRIS AND OTHER CONTAMINANTS!

TECHNICAL DATA

SOLIDS 100% (no solvents)

VOLATILE ORGANIC COMPOUNDS 0

COVERAGE 20 mils per coat

CURE TIMES AT 70 degrees F 21 degrees C	Recoat	Water contact	Final Cure
	2.5 hours	4 hours	24 hours

RECOAT Can be recoated within 24 hours. After 24 hours must be abraided with side grinding panels.

NUMBER OF COMPONENTS 2



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NET WEIGHT	11.7 lbs/Gallon
STORAGE TEMP	Minimum 32 degrees F (0 degrees C). Maximum 120 degrees F (48.8 degrees C) 24 months.
SHELF LIFE	24 months unopened.
FLASH POINT	200 degrees C

APPLICATION

RATE OF COVERAGE

Minimum	10 mils	160 sqft/gal
Maximum	20 mils	80 sqft/gal

POT LIFE 20 minutes at 70 degrees F (21 degrees C)

MIXING RATIO 2 to1 in prepackaged cartridge

APPLICATION EQUIPMENT Picote Brush Coating Method

ASTM

Tensile strength	ASTM D638-14	2979 psi
Compression strength	ASTM D695-15	9570 psi
Flexural modulus Flexural strength	ASTM D790-15e2 ASTM D790-14e2	430 ksi 6080 psi
Adhesive strength	ASTM D4541	substrate failure

CLEAN UP

Clean brush and pump hose fittings using acetone. Dispose of feed and pump hose.

REFER TO SAFETY DATA SHEET FOR SAFETY AND HEALTH INFORMATION.

INFO

Please contact your reseller Allens Plumbing Inc. 808 877-6370 or 808 599-5511