

55 – 02.DD True-White WHITE ACRYLIC WATERBORNE DIRECT TO METAL

DESCRIPTION: PICCO 55 – 02.DD White Acrylic Waterborne DTM waterborne acrylic coating with excellent adhesion to a variety of metal substrates. High hardness, scratch/mar resistance and exterior durability. Long term in can stability and fast dry properties make this a viable primer and/or topcoat for many applications.

TYPICAL USES INCLUDE

Steel Doors

DTM Coating

Metal Buildings

TYPICAL PHYSICAL PROPERTIES:

COLOR:	White/ Various
COMPONENTS:	One
GLOSS:	Flat
WT./GALLON:	10.82+/- lbs
VISCOSITY AT 77° F:	70 KU
SHELF LIFE:	1 Year
SOLIDS BY WEIGHT:	50.5%
SOLIDS BY VOLUME:	38%
CHEM. RESISTANCE:	Moderate
THEORETICAL COVERAGE:	802 ft ² /gal @ 1 mil dft
FLASH POINT:	>145° F, TCC
V.O.C.:	Less exempt = 2.48 lbs/gal As applied = 0.63 lbs/gal

RECOMMENDED D.F.T.: 0.8-2 mils/coat

DRY TIME: @ 77° F, 55% R.H.

To Touch:	30-45 Minutes
To Handle:	2-4 Hours
To Recoat:	10-18 Hours

Excellent for force cure environments
At 100-130F

PERFORMANCE TESTS:

SALTSPRAY: ASTM-D2794-93(1999)eI
500HR= 6 Medium

ADHESION TEST: ASTM-D3359-02
4B

CONDENSATION: ASTM D4585-99
4 Medium

IMPACT: ASTM D2794-93(1999)eI
Direct 100lb
Reverse 100lb

Exterior Weather: 2 Year Southern
exposure- no chalking, fading or cracking.

Meets ANSI A250.3 Finish Coat Standards

APPLICATION METHODS:

Airless Spray, Conventional Spray

THINNING: Brush: water
Spray: water

FILM THICKNESS:

Wet: 2.2-5.5 mils per coat
Dry: 0.8-2.0 mils per coat

APPLICATION EQUIPMENT:

CONVENTIONAL: DeVilbiss 510 Gun
E Tip + Needle, 704 Air Cap
AIRLESS: Graco 30:1 Pump, 615 Tip

CLEANING OF EQUIPMENT:

water

PACKAGING:

1 Gallon Cans 5 Gallon Pails 55 Gallon Drums

APPLICATION CONDITIONS:

Surface should be dry, above 40° F and at least 5° F above the dew point.
Protect From Freezing.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants.
NORMAL SERVICE: For highly porous surfaces, clean with detergent wash followed by water blast, steam, or high pressure, oil-free air. If any grease or oils are present, use an industrial degreaser to remove them.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry. Remove all rust, rust scale, chalk, and loose peeling paint by SSPC-SP2 and 3 Hand and Power Tool Cleaning, or SSPC-SP7 Brush-Off Blast Cleaning.

RECOMMENDED PRIMER / TOP COAT:

Not required. Single coat system. Can be top coated if wanted with 55 series for high gloss.

SAFETY INFORMATION**DOT CLASSIFICATION: PAINT UN 1263**

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. May contain organic solvent. Do not get in eyes, on skin or on clothing. Wear protective eye equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

FIRST AID: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY