

# ARCHCO 55™

## High Build Flexible Acrylic Topcoat

### Description

Archco 55 is a single part, high build, high performance acrylic topcoat with excellent adhesion.

### Uses

Used as a topcoat over Protal™ Liquid Coatings to provide color coding and UV stability.

### Features

- Can be applied by brush, roller or spray (conventional or airless)
- Excellent UV resistance
- Excellent for ponding water areas
- High impact and abrasion resistance
- Cures at temperatures as low as 40°F (4°C)
- Flexible
- Excellent adhesion

### Application

**By Hand:** Mix thoroughly to achieve an even color. Apply by brush or roller at approximately 18 to 20 mils WFT (457 - 508 microns) per coat.

**By Spray:** Mix thoroughly prior to spraying. The Archco 55 can be applied by airless spray equipment. Apply at 18 to 20 mils WFT (457 - 508 microns) per coat.

The surface temperature shall be dry, above 40°F (4°C) and at least 5°F (3°C) above the dew point. If a second coat is needed it can be applied in 2 to 3 hours depending on temperature and humidity. Clean up equipment with soap and water. Minimum 2 years when stored in original containers at 50°F (25°C) to 105°F (41°C).



# TECHNICAL DATA SHEET

## Storage

Store the containers in a dry, well ventilated area between 50°F (25°C) and 105°F (41°C). The containers should be kept tightly sealed.

## Shelf Life

1 year.

## Cleaning

Clean equipment with soap and water.

## Health Safety

Spray or brush under well ventilated conditions. Wear suitable protective clothing and glasses. Refer to safety data sheet for further information.

## Packaging

1 gallon container (3.8 liter container). Special container sizes are available.

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## TECHNICAL DATA

<b>PROPERTIES</b>	<b>VALUE</b>
Touch Dry @ 77°F (25°C) (ASTM D1640)	30 to 45 minutes
Handle/Recoat Dry @ 77°F (25°C) (ASTM D1640)	2 to 3 hours
Solids by Weight	54%
Weight / Gallon	10.68 +/- lbs
Recommended Wet Film Thickness	18 to 20 mils per coat (457 - 508 microns)
Recommended Dry Film Thickness	10 to 12 mils per coat (254 - 304 microns)
Viscosity @ 77°F (25°C)	110 KU
Theoretical Coverage	44 ft <sup>2</sup> /gallon @ 20 mils DFT (4.08 m <sup>2</sup> /liters @ 508 microns DFT)
Atmospheric Temperature Limit	160°F (71°C)
Flash Point	>200°F, TCC (93°C)
VOC's	0.39 lbs/gal (46.7 g/l)
Color	white
Thinning (if required)	water



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