

# ARCHCO 15™

## High Build Flexible Water Based Acrylic Topcoat

### Description

Archco 15 is a single part, high build, high performance water based acrylic topcoat for Denso Tape Systems.

### Uses

Developed to be used as a topcoat over Denso Petrolatum Tapes, Denso FB-30™ Tape, and Denso Glass Outerwrap™. Can also be used in conjunction with the Denso Tank Base Protection System as a topcoat for Denso FB 30™ Tape.

### Features

- Single component
- Environmentally friendly
- Can be applied by brush or spray
- Flexible
- Cures at temperatures down to 50°F (10°C)
- Fast dry

### Application

Surface to be top coated shall be clean, dry and free of any dust or foreign matter.

**Brush Applications:** Archco 15 can be applied immediately after application of the Denso Tape Systems. Archco 15 shall be applied in two coats consisting of 18 to 23 mils (457 - 584 microns) wet-film thickness per coat. Recoat time is approximately 1 to 2 hours at 77°F (25°C).

**Spray Applications:** An equivalent to a Graco 56:1 airless with 3/8" (9.5 mm) hose with a tip size of 0.031" to .035" (0.8 to 0.9 mm) shall be used. Archco 15 shall be applied in two coats consisting of 18 to 23 mils (457 - 584 microns) wet-film thickness per coat. Recoat time is approximately 1 to 2 hours at 77°F (25°C).



# TECHNICAL DATA SHEET

## Storage

Minimum 2 years when stored in original containers at 50°F (25°C) to 105°F (41°C).

## Cleaning

Clean equipment with soap and water.

## Health & Safety

Wear suitable protective clothing and glasses. See Safety Data Sheets (SDS).

## Packaging

5 gallon container (19 liter container).

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## TECHNICAL DATA

| <b>PROPERTIES</b>                     | <b>VALUE</b>   |
|---------------------------------------|--|
| <b>Solids by Weight</b>               | 55%  |
| <b>Weight</b>                         | 10.71 lbs/gal (1.28 kg/L)                                      |
| <b>Flash Point</b>                    | 144°F (62°C)   |
| <b>VOC's</b>                          | 0.36 lbs/gal (43 grams/liter)                                  |
| <b>Viscosity @ 77°F (25°C)</b>        | Brookfield #6 spindle 10 rpm – 36,500 cP<br>100 rpm – 6,000 cP |
| <b>Recommended Dry Film Thickness</b> | 10 to 12 mils (254 - 305 microns) per coat x 2 coats           |
| <b>Recommended Wet Film Thickness</b> | 18 to 20 mils (457 - 508 microns) per coat x 2 coats           |
| <b>Application Temperature</b>        | 50°F (25°C) to 130°F (54°C)                                    |
| <b>Color</b>                          | Black or White   |
| <b>Theoretical Coverage</b>           | 44 SF/Gal @ 20 mils DFT(4 SQML @508 microns)                   |



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