

# DENSO WEATHERSHIELD 55

High Build Flexible Acrylic Topcoat

## Description

Denso Weathershield 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. Used in conjunction with the Denso Tank Base Protection System as a topcoat for Denso FB 30 Tape.

## 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 (457 - 508 microns) per coat.

**By Spray:** Mix thoroughly prior to spraying. The Denso Weathershield 55 can be applied by airless spray equipment. Apply at 18 to 20 mils (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.



# Denso Weathershield 55

## TECHNICAL DATA

PROPERTIES	VALUE
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	656 ft <sup>2</sup> /gallon @ 1 mil DFT (60.94 m <sup>2</sup> /liters @ 25.4 microns DFT)
Atmospheric Temperature Limit	160°F (71°C)
Flash Point	>200°F, TCC (93°C)
VOC's	1.10 lbs/gal (499 g/l)
Color	white
Thinning (if required)	water

### STORAGE AND HANDLING:

Store the containers in a dry, well ventilated area.

The containers should be kept tightly sealed.

Shelf life: 1 years.

DOT classification: Not Regulated

### PACKAGING:

1 gallon container

(3.8 liter container)

*Special container sizes are available.*

### HEALTH AND SAFETY:

Spray or brush under well ventilated conditions.

Wear suitable protective clothing and glasses.

See material safety data sheet.



### DENSO NORTH AMERICA

#### HOUSTON:

9747 Whithorn Drive,  
Houston, Texas,  
U.S.A. 77095

Tel: 281-821-3355  
Fax: 281-821-0304

#### TORONTO:

90 Ironside Crescent,  
Unit 12, Toronto,  
Ontario, Canada M1X1M3

Tel: 416-291-3435  
Fax: 416-291-0898

[www.densona.com](http://www.densona.com)

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