# INTERNAL CAN COATING - BUFF

IPF – H803

## DESCRIPTION

Specialty coating designed for roller coating process which provides internal coating for emulsion paint can bodies and ends. Suitable on tinplate or ECCS metal substrate application with excellent chemical and water resistance.

## RECOMMENDED USES

Internal can lining with 3 piece cans, beverage and food lining.

## CHARACTERISTICS

| | | |
|---|---|---|
| **Color:** | Buff | |
| **Finish:** | Glossy | |
| **Viscosity:** | 85 ± 5 secs. B4 cup when packed | |
| **Solids by Weight:** | 50% ± 2 % | |
| **Specific Gravity:** | 1.2 ± 0.02 KGs / ltr @ 20 $^{o}$C | |
| **Dry Film Weight:** | 14 – 16 grams/m$^{2}$ | |
| **Flash Point:** | 16 $^{o}$C | |
| **Drying Schedule:** | **Curing** | 180$^{o}$C |
| **@ 25 $^{o}$C/R.H.50** | **Temperature:** | – 200$^{o}$C |
| | **Curing Time:** | 10 – 15 Minutes |
| **Shelf Life:** | 6 months, unopened at 15 $^{o}$C | |
| **Reducer/Clean Up:** | YTF – K149 | |

## APPLICATION PROCEDURES

**Surface Preparation:**

Degrease the metal surface with suitable cleaner to remove millscales, rust, oil and other contamination.

**Application Methods:**

Roller Coaters. – Elastomeric, Nitrile, EPDM, etc. Reduce to achieve suitable flow and leveling. Coater speed range from 3500/7000 sheets per hour.

*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.

**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.

## SPECIAL TIPS

The coating reservoir should be kept 75% full at all times. Ensure that ample supply of coating is supplied to the application head. Protect from frost at all time. Avoid storage of coating containers in direct sunlight. Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae

## SAFETY PRECAUTIONS

Coat under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.


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