

DRY FILM STRIPPER 300

PRODUCT DATA SHEET
EDITION 01 – 21 June 2013

PRODUCT DESCRIPTION

Dry Film Stripper 300 is a highly alkaline liquid concentrate for removal of aqueous dry films and alkaline process able inks.

Dry Film Stripper 300 is especially effective at dissolving dry film if over-plated.

Dry Film Stripper 300 is a fast acting, long life product designed primarily for use in agitated and still soak tank systems and ultrasonic assisted immersion stripping machines.

Dry Film Stripper 300 is virtually odourless making its use in open dip tanks trouble free with no requirement for extraction.

PHYSICAL PROPERTIES

Form	Liquid
pH	Alkaline
SpecificGravity	1.020 – 1.030

Equipment

Material

Tank	PVC, PP, PE, Stainless Steel, Teflon Titanium
Heater	Stainless Steel, Teflon, Titanium, Quartz

MAKE-UP PROCEDURE

Component

Quantity

Dry Film Stripper 300	8%
DI water	92%

In still soak tanks some of the organic components of stripper 300 may separate and float to the surface of the bath: this is completely normal. DO NOT skim this liquid off the solution, simply stir the bath periodically to remix. Separation is minimised if temperature of the bath is kept at lower end of the normal operating temperature range (40-45°C).

OPERATING PARAMETERS

Parameters	Range	Optimum
Concentration	5 – 12%	8%
pH	12 – 14	13
Temperature	40 – 60°C	50°C
Contact Time	Depend on the thickness of the dry film	

Dry Film Stripper 300 contains foam control agents.

As resist builds up in the bath additional antifoam may be required.

Add a suitable productsuch as Ordyl Antifoam C or Ordyl Antifoam T3 to control.

ANALYSIS PROCEDURE

Determination of Ordyl Stripper 300 Concentration

Equipment

- Pipette
- 50ml burette
- 250ml Erlenmeyer flask

Reagents

- NaOH Solution 1.0N
- Phenolphthalein Indicator

Procedure

1. Pipette 2ml of working solution into a 250ml Erlenmeyer flask
2. Add 100ml of DI water
3. Add 4-6 drops of Phenolphthalein Indicator
4. Titrate with a solution of HCl 0.1N from pink to colorless solution.

Calculation

% Dry film Stripper 300 = mls HCl 0.1N * 0.856

PACKAGING

25 litre or 200 litre polyéthylène drums.

DISPOSAL

Dry Film Stripper 300 contains complexing agents.

Do not mix with metal - bearing waste streams.

Dispose of spent solutions in accord with local regulations.

STORAGE

Only store Dry Film Stripper 300 in original containers, upright, away from direct sunlight and in a dry area at 10 – 32°C.

Keep container closed when not in use.

HANDLING PRECAUTIONS

Dry Film Stripper 300 is strongly alkaline and can cause burns to skin and eyes.

Protective clothing such as impervious gloves, apron, boots, and chemical safety goggles should be worn when handling this product.

READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT

In case of order please indicate this code:

DRY FILM STRIPPER 300

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