

Neutra Aid 68

INTRODUCTION

Neutra Aid 68 is an effective post-rinse for parts plated in acid tin processes e.g. Tin Plate SA and Stannotek. Neutra Aid 68 will neutralise any acidic films left on components and will improve the solderability of the deposits.

SOLUTION MAKE -UP

Neutra Aid 68 40g/l

1. Fill the tank $\frac{3}{4}$ full with water.
2. Add the required amount of Neutra Aid 68 and stir to fully dissolve.
3. Top up to final level with water and heat to operating temperature.

OPERATING DATA

Concentration	30 – 50 g/l Optimum 40g/l
Temperature	40 – 60°C
Immersion Time	1 – 10 seconds

EQUIPMENT

Tanks	Steel, stainless steel or temperature stabilised polypropylene
Heaters	PVDF-clad panel heaters or stainless steel

NOTE

Neutra Aid 68 Concentrate is strongly alkaline and due caution should be exercised when handling both the Concentrate and the prepared solution.

DISPOSAL

Dispose of in accordance with local authority requirements.



ANALYSIS

Neutra Aid 68

Reagents

Methyl Orange Indicator

1M hydrochloric acid

Method

1. Pipette 20.0 ml of working Neutra Aid 68 into a 250ml conical flask.
2. Add 50 ml of distilled water.
3. Titrate with 1 M hydrochloric acid using methyl orange indicator to a red end point
4. Record the titre = t mls

Calculation

Concentration Neutra Aid 68 g/l = $t \times 2.73$

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
NeutraAid 68	206035

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