

Solipac

1.0 Product Description

Poly aluminium chloride powder

2.0 Other Names

PAC, PACL, 'floc'

3.0 Product Code

SOL250AD, SOL250AN, SOLIPAC250AD

4.0 Suggested Applications*

Water treatment, water purification.

5.0 Packaging

20 kg bags, bulk bags upon request.

6.0 Shelf Life and Storage Requirements

It is recommended that the product should be used within 48 months of manufacture. Store at a solution strength of <5% and >35% (w/w) to avoid hydrolysis.

7.0 Specifications

Parameter	Range
Chemical formula	$[Al_2(OH)5Cl_2 \cdot 6(SO_4)_{0.2}]_n$
% Al_2O_3 (by weight)	≥ 30.0
Basicity (%)	50 ± 5
Moisture	4.5 ± 1.5

8.0 Physical Properties

Property	Description
Physical appearance	Pale amber or white powder
SG	0.85 ± 0.05

9.0 Approvals and Certifications

TBA

10.0 Country of Origin

Manufactured in Japan or Indonesia

11.0 Documentation Available on Request

Safety Data Sheet, Certificate of Conformance.



IXOM

IXOM OPERATIONS PTY LTD.

166 TOTARA STREET

MT MAUNGANUI

NEW ZEALAND

Phone: 0800 22 22 77

ixom.com

**24 HR EMERGENCY RESPONSE
SERVICE**

New Zealand

0800 734 607

International

+61 (0)3 9663 2130

ACN: 600 546 512

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