



# FORUS GROUP

Forus Group provides products and services that benefit society and we grow in partnership with our customers and partners

# Introduction

Forus Group is a globally integrated enterprise with the headquarter in HONG KONG (HongKong Forus LTD, 2010) and branches in China (Shanghai Forus Metal Materials LTD.), Australia (Forus Australia PTY LTD) and Russia (LLC FORUS). We are committed to supplying premium steel product, metal coating/printing ink, metal packaging production systems and steel processing equipment worldwide. Strategic partnership with World leading manufacturers and service providers shapes our competitive advantage in supplying best quality product and service to our customers. Flexibility, innovation, collaboration and communication underpin Forus's principal imperative, which is **Providing One-stop, Customized and Comprehensive service for our product to our customers.**

## **FORUS GROUP provides prepurchase service**

- We provide detailed instruction data and standards of the manufacture's steel products.
  - We service our clients with instructions on correct selection of material.
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## **FORUS GROUP provides on-purchase service**

- We provide order tracking information to ensure punctual goods delivery.
  - We perform sample inspection and make sure that the production is conducted in compliance with the contract.
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## **FORUS GROUP provides after sales service**

- We provide clients with online query for certificated quality level.
- We provide clients with advisories for various problems met during the application.


## 1-FAEOE

3N FAEOE Coating has excellent corrosion resistance and superior adhesion, which can ensure the shelf life of packaged food and secure the food safety.


3N is a one-stop supplier of FAEOE coatings, with a full set of interior coatings, exterior coatings and score repair coatings, including the BPAni solutions, which can provide customers with competitive products and services.

Withstood the test of time and went through a variety of packaging tests, 3N FAEOE Coating has been facing the market for more than 25 years, and has won market recognition and good reputation with high quality products and perfect customer service.

### End Internal

	Gold Internal	3N2044-801YY
	Aluminized Two-coat System	3N2144-655A+3N2044-801YY
	BPAni Two-coat system	3N2144-655A+3N2458-802
	BPAni White Internal	3N2144-655W

### End External

	Gold External	3N2044-628
	Clear External	3N2006-822

### Other

	Ring Tab Stoc	3N1000-028
		3N1000-029
		3N1000-032
	Score Repair(2K)	3N2008A+3N2008B


## 2-PIECE DRD CANS

3N 2-piece DRD Can Coating has excellent processing resistance and superior adhesion, and also has excellent chemical resistance such as sulfur resistance, acid resistance and etc., which can meet the needs of various food packaging.


3N 2-piece DRD Can Coating can provide BPAni coating solution and by providing professional technical support, to ensure the correct application of paint and performance guarantee.

3N 2-piece DRD Can Coating is suitable for different metal substrates, such as ETP, TFS, aluminum, etc., can provide tailor-made products and services according to customers' requirements.

### DRD Internal

	Aluminized Two-coat System	3N2144-655Az+3N2044-801YY
	White Internal	3N2144-655W

### DRD External

	Gold External	3N2044-628
	Clear External	3N2006-822

## 3-PIECE CANS

3N 3-piece Can Coating has strong corrosion resistance and excellent barrier properties, which can meet the needs of various food packaging.

3N 3-piece Can Coating can provide competitive solutions including BPA Ni solution to meet customers' different needs.

3N has UV curing and low VOC waterborne technology, which can assist 3-piece can customers to achieve differentiation development on green and environmental protection.

### 3pc Internal

	Gold Internal	CC2040-8
	Aluminized Two-coat System	3N2144-655A+3N2044-801YY
	White Internal	3N2006-201
	BPA Ni White Internal	3N2144-655W (BPA Ni)
	Internal Side Stripe	3NI000-635CF

### 3pc External

	Gold Internal	3N2044-628
	Clear External	3N2006-822
	External Side Stripe	3N3675-806



## ▼ CAP & CLOSURE

3N's adhesive for Cap & Closure has good adhesion, corrosion resistance, and can be used for a variety of high-salt and acidic food packaging.

3N Cap & Closure Coating can provide BPAni coating solution and by providing professional technical support, to ensure the correct application of paint and performance guarantee.

3N has UV curing and low VOC waterborne technology, which can assist Cap & Closure customers to achieve differentiation development on green and environmental protection.

### ▮ Cap & Closure

	Twist-off Cap Two-coat Internal	3N2044-202+3N2458-205
	Crown Cap Two-coat Internal	3N2044-801YY+3N2006-742
	ROPP Internal	3N2006-745TM


## ▶ DRUM LINER & PAINT CAN AND PAIL

In response to national environmental protection requirements, 3N actively develops waterborne Drum Liner & Paint Cap and Pail.

3N Drum Liner & Paint Cap and Pail ensure a wide range of chemical resistance, while focusing on adaptability of production and processing.

3N pay attention to customer needs, to provide customers with competitive solutions.

### ■ Paint Can and Pail

	Gold Internal	3N2006-871
	White Two-coat Internal	3N2006-272 (White)+3N2006-873 (Clear)

### ■ Drum Liner

	Internal Spray	3N3207-710
	BPA ni Internal Spray	3N2144-655-B5

### 3N COATING

Internal/External Coating	Product	Model	Application	Packaging	Coating Process	
Internal Coating	White Internal	3N2006-201 (BPA)	For the production of 3 piece can body, top lid and bottom	200kg/pail	Double coating, coating thickness: 7+7g; Temperature (190- 195°C) +(200-205°C)	
		3N2144-655W (w/t BPA)	For the production of 3 piece can body, top lid, bottom, easy-open and 2 piece can	200kg/pail	Double coating, coating thickness:8-9g+8-9g; Temperature (190- 195°C)+(200-205°C)	
	Epoxy silver coating 1	3N3144-023 (w/t BPA)+ 3N3144-024 (w/t BPA)	For the production of 3 piece can body, top lid, bottom, easy-open and 2 piece can	18kg/pail +200kg/pail	Coating thickness :6-7g+9-10g; Temperature (190- 195°C)+(200-205°C)	
	Epoxy silver coating 2	3N2006-040YY (BPA)+ 3N2458-802 (BPA)	For the production of 3 piece can body, top lid, bottom, easy-open and 2 piece can	200kg/pail +200kg/pail	Coating thickness :5-6g+9-10g; Temperature (190- 195°C)+(200-205°C)	
	Epoxy silver coating 3 (Could be used alone)	3N3144-024 (w/t BPA)	For the production of 3 piece can body, top lid, bottom, easy open and 2 piece can	200kg/pail	Single coating,coating thickness :7.5-8.5g; Temperature 200-205°C Double coating for deep- drawing 2 piece can and easy-open. Coating thickness :7-9g+7-9g Temperature (190- 195°C)+(200-205°C)	
	Epoxy silver coating 4 (Could be used alone)	3N2006-050	epoxy silver single coating, could be used for 3piece can body, top lid, bottom and 2-piece can (need a trial for easy-open lid)	200kg/pail	Single coating,coating thickness:7.5g-8.5g; Temperature 200-205°C。 Double coating for deep- drawing 2 piece can and easy-open. Coating thickness:6-7g+6-7g Temperature (190- 195°C)+(200-205°C)	
	Gold Internal	3N2044-801YY (BPA)	For the production of 3 piece can body, top lid, bottom, easy-open and 2 piece can	200kg/pail	Double coating, coating thickness :6-7g+6-7g Temperature (185-190°C)+(200-205°C)	
	Transparent Internal	3N2006-822 (BPA)	For the unprinted can body, top lid, bottom, easy- open and 2piece can. Could be used internal or external Mostly for dairy product	200kg/pail	For Internal : Single coating, coating thickness:7.5-8.5g Temperature 200-205°C	
	Internal Side Stripe	3N1000-635CF	Internal transparent side strip coating for 3 piece can	190kg/pail		
	Internal Side Stripe Powder	FRS-22	Internal transparent side strip powder coating for 3 piece can	50kg/pail		
	TWIST OFF CAP	Primer coating +adhesive	3N2044-202+ 3N2458-205	SPECIAL COATING FOR TWIST OFF CAPS	200kg/pail +200kg/pail	Coating Thickness :5-7g+8-10g; Temperature (195-200°C)+(190-195°C)
		Primer coating + adhesive (gold)	3N2044-801YY +3N2458-205 gold		200kg/pail +200kg/pail	Coating Thickness : 5-7g+8-10g; Temperature(195-200°C)+(190- 195°C)
		Sealant	MX-PT860A		250kg/pail	



3N COATING						
Internal/External Coating	Product		Model	Application	Packaging	Coating Process
Internal Coating	CROWN CAPS	Primer coating +adhesive	CC204B+3N2458-809D(PVC)	SPECIAL COATING FOR CROWN CAPS	200kg/pail	Coating Thickness:5 -7g+8-10g; Temperature (195-200°C)+(190-195°C)
		Primer coating +adhesive	CC204B+3N2040-742(PE)		200kg/pail	Coating Thickness:5 -6g+7-8g; Temperature(195 -200°C)+(190-195°C)
External Coating	Gold External		3N2044-628(BPA)	For unprinted can body, top lid, bottom, easy-open and shallow 2 piece cans	200kg/pail	Single coating ,Coating Thickness:6 -7g; Temperature200 -205°C
	Transparent External		3N2006-822(BPA)	For unprinted can body, top lid, bottom, easy-open and shallow 2 piece cans	200kg/pail	For External : Signle Coating ,Coating Thickness:6 -7g;Temperature200 -205°C
	External Side Stripe		3N3675-806	External Side Stripe coating for 3 piece can	18kg/pail	
	Score Repair A		3N2008A	Mix A+B , Proportion 3N2008A: 3N2008B= 15:2.5 , For Score Repairing of Easy-Open lids	170kg OR 15kg/pail	Adjusted according to the client's oven
	Score Repair B		3N2008B		2.5kg/pail	
Diluter	Diluter		S03	Adjust Coating Viscosity, please refer to TDS for recommendations	180kg/pail	
			214T(3NX201109)		180kg/pail	
Sealant	Seam Sealant		FRS- 12	Easy-open lids, Bottom lid	200kg/pail	



苏州市三新材料科技股份有限公司  
Suzhou 3N Materials Technology Co., LTD

## Certificate of Authorization

Hereby we authorize **FORUS GROUP** to be the exclusive agent of 3N's coating in Africa.

Authorized period: 01.01.2024-31.12.2030.

Hereby authorize  
3N Materials Technology Co., Ltd  
08.01.2024

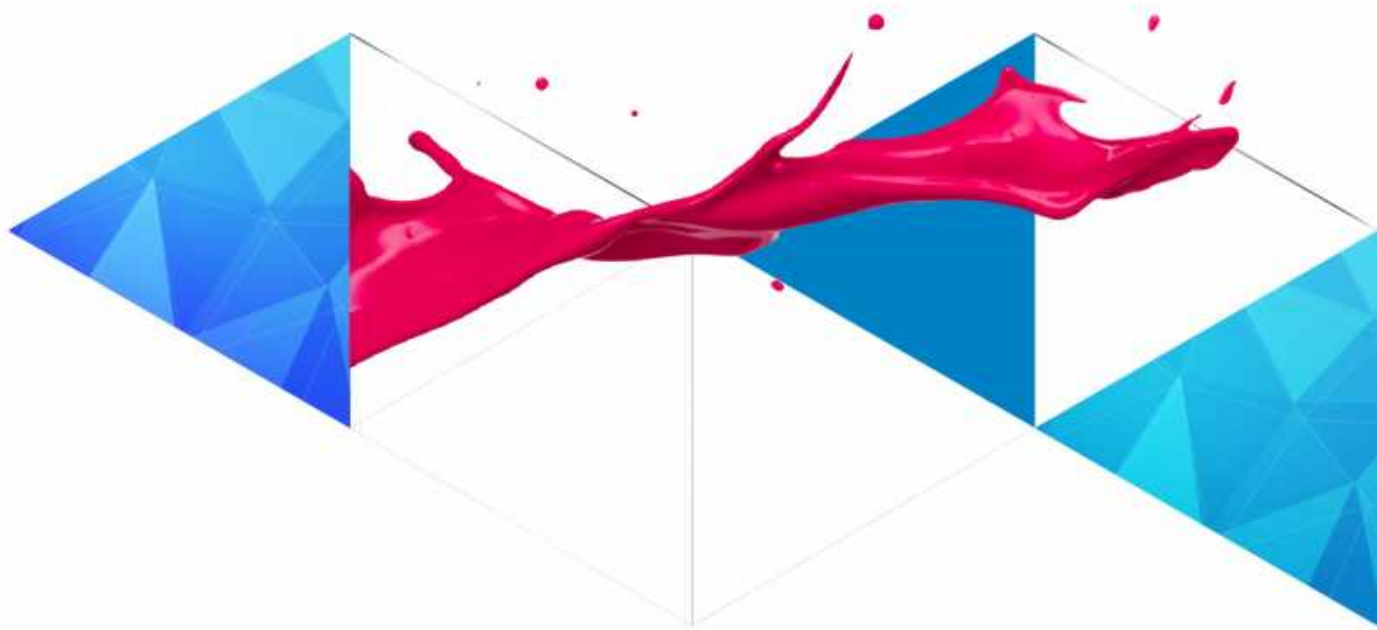


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