

# TRANSNET ENGINEERING

## PRODUCT SYSTEMS DEVELOPMENT

### PORT EQUIPMENT

## SPECIFICATION FOR VARIOUS TRAILER PAINT ITEMS

Revision 01

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## 1. INTRODUCTION

The following specification details the Trailer related paint items required by the Ports Maintenance Business.

## 2. PAINT LIST

Table 1: Paint List

Item Number	Object description	Qty (Liters)	Comply Yes/No
009811398	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: RED, COLOR CODE: RAL 3020, FINISH: POLYURETHANE, CONTAINER CAPACITY: 5 L; TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS); DULUX/ SIGMA - SIGMADUR GLOSS, OR, INTERNATIONAL (PLASCON) INTERTHANE 990, OR, [STONCOR (C HEMRITE COATINGS) - CARBOLINE 134], AND OR EQUALIVANT COLOUR IN ACCORDANCE TO RAL 3020. COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED, BASED ON THE QUANTITY OF THE TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS) THAT IS STIPULATED TO BE REQUIRED; ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED; THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.	10195	
009811399	PAINT, PRIMER; TYPE: SIGMA PRIME 200 EPOXY, COLOR: GRAY; FLEXIBLE RECOATABLE HIGH BUILD POLYAMIDE CURED MIO EPOXY. DULUX/ SIGMA - SIGMACOVER CM MIO OR INTERNATIONAL (PLASCON) - INTERSEAL 010 MIO OR STONCOR (CHEMRITE COATINGS) - CARBOLINE 190 HB M.I.O. OR CARBOLINE 193 M.I.O. AND OR EQUALIVANT; THE SUPPLIER IS TO CONFIRM THE COLOURS AVAILABLE IN THE OFFERED PRODUCT SUCH THAT TRANSNET ENGINEERING CAN CONFIRM THE COLOUR REQUIRED; COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED BASED ON THE QUANTITY OF THE FLEXIBLE RECOATABLE HIGH BUILD POLYAMIDE CURED MIO EPOXY THAT IS STIPULATED TO BE REQUIRED; ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED; THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.	21891	
009811400	PAINT, PRIMER; TYPE: SIGMA PRIME 200 EPOXY, COLOR: GREEN/YELLOW; "TWO COMPONENT SELF-CURING INORGANIC ZINC ETHYL SILICATE OR TWO	21687	

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	COMPONENT ZINC RICH POLYAMIDE CURED EPOXY PRIMER. DULUX/ SIGMA - SIGMA MC60 OR SIGMA COVER PRIMER OR INTERNATIONAL (PLASCON) - INTERZINC 233 OR INTERZINC 52 OR INTERZINC 53 OR STONCOR (CHEMRITE COATINGS) - CARBO ZINC 11 OR CARBO-LINE 658 PRIMER AND OR EQUALIVANT; THE SUPPLIER IS TO CONFIRM THE COLOURS AVAILABLE IN THE OFFERED PRODUCT SUCH THAT TRANSNET ENGINEERING CAN CONFIRM THE COLOUR REQUIRED; COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED BASED ON THE QUANTITY OF THE TWO COMPONENT SELF-CURING INORGANIC ZINC ETHYL SILICATE OR TWO COMPONENT ZINC RICH POLYAMIDE CURED EPOXY PRIMER THAT IS STIPULATED TO BE REQUIRED; ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED. THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.		
009813410	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: GOLDEN YELLOW, FINISH: GLOSS, CONTAINER CAPACITY: PAINT 5 L AND HARDENER 1, CONTAINER TYPE: 2 PACK; COLOR CODE: RAL 1004; TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS); DULUX/ SIGMA - SIGMADUR GLOSS, OR, INTERNATIONAL (PLASCON) INTERTHANE 990, OR, [STONCOR (CHEMRITE COATINGS) - CARBOLINE 134], AND OR EQUALIVANT COLOUR IN ACCORDANCE TO RAL 1 004. COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED, BASED ON THE QUANTITY OF THE TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS) THAT IS STIPULATED TO BE REQUIRED; ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED; THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.	560	
009813469	THINNER, PAINT; TYPE: SIGMA 91-92, APPLICATION: BATH-TUB TRAILER/SKIP, CONTAINER CAPACITY: 20 L	2412	
009823020	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: GRAPHITE GRAY RAL 7024, FINISH: POLYURETHANE, CONTAINER CAPACITY: 5 L	10	
009835227	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: BLUE, COLOR CODE: RAL5012, FINISH: POLYURETHANE, CONTAINER CAPACITY: 5 L, CONTAINER TYPE : CAN	1300	
009837253	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: WHITE, FINISH: POLYURETHANE, CONTAINER CAPACITY: 5 L	360	
009853843	PAINT, OIL; COLOR: LIGHT ORANGE, FINISH: GLOSS, CONTAINER SIZE: 5 L SPEC: SABS 1091 B26, BS 381C-557 RAL 2007	4	

009853848	PAINT, ACRYLIC; TYPE: MARINE PAINT, COLOR: GOLDEN YELLOW, COLOR CODE: RAL 1004, FINISH: GLOSS, CONTAINER CAPACITY: 5 L, CONTAINER TYPE: TIN; COLOR CODE: RAL 1004; TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS); SIGMADUR 550; COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED, BASED ON THE QUANTITY OF THE TWO COMPONENT RECOATABLE POLYURETHANE FINISH (GLOSS) THAT IS STIPULATED TO BE REQUIRED. ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED; THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.	810	
009855733	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: CHESTNUT BROWN, COLOR CODE: RAL 8015	42	
609200945	THINNERS CODE E149II60 TO BE USED FOR CLEANING ONLY PLEASE NOTE: TO BE SUPPLIED IN 25L DRUMS	3443	
009811398	PAINT, ACRYLIC; TYPE: SIGMADUR 550, COLOR: RED, COLOR CODE: RAL 3020, FINISH: POLYURETHANE, CONTAINER CAPACITY: 5 L; TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS); DULUX/ SIGMA - SIGMADUR GLOSS, OR, INTERNATIONAL (PLASCON) INTERTHANE 990, OR, [STONCOR (C HEMRITE COATINGS) - CARBOLINE 134], AND OR EQUALIVANT COLOUR IN ACCORDANCE TO RAL 3020. COMPATIBLE THINNER AND HARDENER IS TO BE SUPPLIED AND INCLUDED, BASED ON THE QUANTITY OF THE TWO COMPONENT RECOATABLE, POLYURETHANE FINISH (GLOSS) THAT IS STIPULATED TO BE REQUIRED; ALL PRODUCT DATA SHEETS TO BE PROVIDED; PRODUCT PERFORMANCE/ DURABILITY TEST REPORT/S TO BE PROVIDED; THE REPORT/S PROVIDED IS/ARE TO CLEARLY INDICATE THE PRODUCT'S ABILITY TO PREVENT CORROSION TO AN APPLIED SURFACE FOR A MINIMUM PERIOD OF 10 YEARS IN AN ENVIRONMENT OF FREQUENT SALT SPRAY.	10195	

### 3. Documents Required

All bidders need to submit data sheets for those items bidden on. Data sheets will be used to check for compliance to the technical information listed for each item in Table 1 that is being bidden on (marked as Yes).