

PAINT TRAINING COURSE FOR YACHT CREW

15, 16 & 17 April 2009

SYLLABUS

DAY ONE – 09.30

1. WELCOME AND INTRODUCTION TO PINMAR

Remy Millott – Managing Director, Pinmar SL

Pinmar history

Pinmar structure

Pinmar team

Introduction participants (names, boat, position on board, etc)

2. INTRODUCTION TO THE AWLGRIP YACHT COATINGS SYSTEM

Toni Robles – Pinmar and Klaas Apperlo - Awlgrip

Explanation of the full system as applied to a new build.

Surface preparation

Priming

Fairing

Topcoat

Defining terms – epoxy – polyurethane – acrylic – bonding (mechanical/chemical) etc

Comparison with other systems – Sikkens - International

COFFEE BREAK – 11.00

3. TECHNICAL DISCUSSION: MIXING AND USAGE OF PRODUCTS

Toni Robles – Pinmar and Klaas Apperlo – Awlgrip.

Detailed presentation of how to apply the Awlgrip system.

Materials and tools required.

Mixing ratios, induction times, thinners, accelerators.

Conditions – temperature, humidity etc.

Cleanliness, contamination, drying and cleaning air.

LUNCH – 13.30 – 14.30

4. PAINT MAINTENANCE FOR OLD AND NEW TOPCOATS – WHAT HAPPENS TO THE PAINT OVER TIME?

Toni Robles – Pinmar and Klaas Apperlo - Awlgrip

Corrosion

Loss of gloss – UV - fading – salt – wear and tear.

Tips for maintaining Awlgrip and other Polyurethane and Acrylic topcoats

Introduction and explanation about the products and methods used to clean and maintain old or new paint.

QUESTION TIME – 16.00

DAY TWO – 09.30

5. REPAIRING THE DAMAGE – WORKSHOP

Toni Robles – Pinmar and Klaas Apperlo - Awlgrip

Practical demonstration of patch repairing damaged coatings with crew taking part in actual brushing and spraying application sessions.

Quick repairs – during/between charters

LUNCH – 13.30-14.30

6. PRESENTATION BY A RECOGNIZED PAINT SURVEOR.

Peter Bergsma from the company C.S.I will discuss a paint surveyor's role during New Build and refit projects and easy ways for crew to use some of his methods. As well as looking at the equipment a paint surveyor needs to carry out all of the required tests.

7. COMMENTS ABOUT THE PRACTICAL

DAY THREE – 09.30

8. REPAIRING THE DAMAGE – DAY THREE

Toni Robles – Pinmar or Klaas Apperlo - Awlgrip

Practical demonstration of patch repairing damaged coatings with crew taking part in actual brushing and spraying application sessions.

Quick repairs – during/between charters

LUNCH 14.00-15.00

9. PAINT AND MATERIAL ON BOARD.

The breakdown of an adequate repair kit.

Preparation materials

Tools

Safety equipment

Primers, filler, topcoat

Stock rotation – shelf life

10. ENVIRONMENTAL CONTROL WHEN USING THE PRODUCTS

11. HEALTH AND SAFETY WHEN USING THE PRODUCTS

12. GENERAL IMPRESSIONS – QUESTIONS

END OF COURSE DINNER IN A RESTAURANT WITH PRIZE FOR THE BEST APPLICATOR OF THE WEEK.