

Siemens Gamesa - SG Training Web

SE-P-17775

Spot paint on metal and composite surfaces

Purpose

The overall purpose of this course is to enable the participant to achieve knowledge, skills and attitudes regarding Epoxy safety and perform a repair with 2 component paint on steel and composite.

Who should attend?

SGRE employees and subcontractors. Working with spot paint on steel and composite.

Objectives

Knowledge about the use of Safety Data Sheets. (SDS)

Knowledge about working safe with primer, epoxy resins and isocyanides by showing correct behavior in the practical exercises.

Knowledge of the damaged level.

Demonstrate how to work in a safe way mixing and handling 2-component material.

Demonstrate the ability to use correct personal protection equipment (PPE) during the practical exercises.

Demonstrate how to clean a surface.

Demonstrate how to apply primer and paint on steel or composite.

Demonstrate how a coating is tested with the use of microns gauge.

Demonstrate the correct use of a sander and a grinder.

Demonstrate marking a repair.

Demonstrate how to use a hygrometer, thermometer, model 319 T dew point, IR thermometer wet film thickness gauge.

Demonstrate how to carry out a repair according to relevant Work Instructions. (WI)

Demonstrate how to document the repair with the use of (Photo card, check lists, etc.)

Demonstrate how to perform correct paint repair during the practical exercises.

Competencies

Upon completion of the course the participants have obtained the following qualification:

To execute repairs according to relevant work Instructions and checklists

Work instruction

- D1197746 Repair paint on steel onsite

- D1197678 Application of topcoat

Checklists CH

- D1204055 Repair paint on steel onsite

- D1459277 Application of topcoat

Prerequisites

Personal Safety when working with Epoxy and Isocyanates in accordance with Executive Order No. 1793, issued by the Danish Working Authority.

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Contents

Make small repairs with sport paint on steel and composite.

- Personal safety working with epoxy resins and isocyanates
- Correct personal protective equipment (PPE)
- Material knowledge regarding paint, primer, topcoat
- Grinder and sander
- Mark up of damage
- Applying primer
- Mixing paint
- Painting on steel and composite
- Knowledge for hygrometer, thermometer, model 319 T dew point, IR thermometer, microns gauge and wet film thickness gauge
- Take wet film thickness gauge
- Use of photo card
- fill in checklist

Notes

Validity

No expiry

Only DK ICB Material No.

A9BS0000139

Export control

AL-Number: N

ECCN: EAR99