




**LOW LEVEL WASTE REPOSITORY CONTAINERS GUIDANCE NOTE  
FOR REPAIR TO PAINT FINISH OF IP2 ISO FREIGHT CONTAINERS**

**Summary**

Subject to the foregoing, this Guidance Note should be read in conjunction with the LLW Repository Ltd IP-2 ISO Container Operational Documentation. Notwithstanding any other term of this Guidance Note, this Guidance Note is intended only to support the Container Design Operational Documentation by explaining the basis of the condition requirements and providing additional information. Nothing in this Guidance Note shall be legally binding upon the Operator of the LLW Repository Ltd and all Terms and Conditions between such Operator and the Customer for the painting of the IP-2 ISO freights. In the event of any conflict between the provisions of the Guidance Note and any painting Conditions, the Container Design Approval Conditions shall prevail in all respects.

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**INDEX**

Introduction ..... 3

Part A – General Requirements ..... 3

PART B – Surface Preparation ..... 3

PART C: Paint..... 3

Part D – References..... 4



## Introduction

This document has been prepared to provide guidance on carrying out minor paint repairs on the external surfaces of LLW Repository Ltd Type IP-2 ISO Freight Containers. The scope is limited to minor paint repairs where small isolated areas of the external surfaces of a container have suffered damage or degradation to the paint finish in service, or where a repair has been carried out in accordance with PAA/GN017 or PAA/GN03.

## Part A – General Requirements

Any repairs to LLWR IP-2 ISO containers must be pre authorised by LLWR via an Operational Concession (OC). The LLWR Packaging Services Team will process the application for an OC on the customer's behalf, using the information provided by the Customer (see section A1 of this Guidance Note).

### A1 – Operational Concession Application Process

To ensure successful authorisation of an Operational Concession, customers must provide the following information to the Packaging Services Team:

- Serial Number of the affected container
- Photographs of the affected paint area
- An annotated sketch of the affected area showing the location of the damage on the container, giving dimensions of affected area and detailing any additional relevant information.

For any queries please contact the LLW Repository Ltd Transport and Logistics Team [www.transportandlogistics@llwrsite.com](mailto:www.transportandlogistics@llwrsite.com).

## PART B – Surface Preparation

### B1 Surface Preparation

B1.1 The surface to be painted should be prepared using localised blast or power tool cleaning techniques in accordance with BS EN ISO 8501-2 to go back to bare metal and remove all signs of rust and surface contaminants.

B1.2 In accordance with BS EN ISO 8501-2, the surface finish of the prepared surface should be either:

- P Sa2½ where localised blast cleaning is used, or;
- P St2 where localised power tool cleaning is used

## PART C: Paint

### C1 Paint Specification

C1.1 Only Jotun Conseal Touch Up (or an approved equivalent) should be used, the finished colour should match the existing paint finish of the container to which it is to be applied (see table below). Note: LLWR can supply this paint system.



Container Type	Colour Code
TC01	Red/brown (RAL 3009)
TC03	Red/brown (RAL 3009)
TC06	Red/brown (RAL 3009)
TC08	Red/brown (RAL 3009)
TC09	Red/brown (RAL 3009)

C1.2 The paint should be stored strictly in accordance with the manufacturer's technical data sheet

C2 Paint Application

C1.2 The paint should generally be brush applied to the prepared surface strictly in accordance with the manufacturer's technical data sheet to achieve a dry film thickness of 120 µm

#### Part D – References

Ref 1 Technical Data Conseal Touch-Up - Jotun Protects property Issued 26 November 2010

Ref 2 LLWR Technical Specification – Jotun Protects Property Issued 19 August 2013 m

Ref 3 BS EN ISO 8501-2; Preparation of steel substrates before application of paints and related products. Visual assessment of surface cleanliness. Preparation grades of previously coated steel substrates after localized removal of previous coatings.