



Manufactured by: HARPO spa – **Rialto** division 34123 Trieste - Italy  
Tech. Sheet N°: 46A/F/RI  
Product name: **RIALTO DURALBO**  
Revision nr. 6 dated: 01.10.2008

**01. IDENTIFICATION OF THE PREPARATION AND THE COMPANY/**

**1.1 Identification of the substance or preparation:**

**Product name:** Rialto Duralbo.

**1.2 Use of the substance/preparation:**

**Intended use:** Rialto Duralbo is a plaster coating with a matt finish.

**Chemical name and synonym:** High built coating based on pigments, sand and copolymer emulsified resins.

**1.3 Company Identification:**

**Name:** HARPO spa.

**Full address:** Via Torino, 34

34123 - Trieste, Italy,

tel. +39 040 3186611, fax +39 0403186666

**E-mail address of the competent person responsible for the Safety Data Sheet:** rialto@rialto-colors.com (rif. Dr. Renzi – technical manager)

**Product distribution by:** Harpo spa

**1.4 Telephone number for urgent inquiries:** + 39 040 2397211 (timetable: 8.00 – 16.30)

**02. HAZARD IDENTIFICATION**

This preparate is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments (Directive 2006/8/CE). Nevertheless, this compound contains substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

Contains:

Name	Concentration C	Classification
Propylene glycol	0 – 1,5 %	-
Cas No 57-55-6		
CE No 200-338-0		
Substance with a community workplace exposure limit		
Calcium carbonate	70 – 85 %	-
Cas No 471-34-1		
CE No 207-439-9		
Substance with a community workplace exposure limit		

**04. FIRST – AID MEASURES**

**EYES:** Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

**SKIN:** Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists seek medical attention. Wash contaminated clothing before using them.

**INHALATION:** Remove to fresh air. If breathing is irregular seek medical advice.

**INGESTION:** Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.



**MATERIAL SAFETY DATA SHEET** - according to european directive 2006/8/EC  
and Regulation n. 1907/2006



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Solubility in solvents	Partially miscible
Solubility in water	Miscible
Volatile substances % by volume (solvents)	1%
Hazardous reactions	N/A
Viscosity	20.800 ± 500 mPas
Vapour density	1
Evaporation speed	< 1
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	7,50 ± 0,20
Boiling point	> 150 °C
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,90 ± 0,20 Kg/l
Solid content (by weight)	83,50 ± 2,00 %
VOC (Directive 2004/42/EC) :	< 2 % - 27 g/lo
VOC (Volatile carbon) :	< 1 % - 13 g/l

#### **10. STABILITY AND REACTIVITY**

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

Propylene glycol: it is hygroscopic, stable at normal conditions; at high temperatures, it tends to oxidize yielding propionaldehyde as well as lactic and acetic acid. Calcium carbonate: avoid contact with acids.

#### **11. TOXICOLOGICAL INFORMATION**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This compound may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

#### **12. ECOLOGICAL INFORMATION**

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### **13. DISPOSAL CONSIDERATIONS**

Consider the possibility of burning the product in a suitable incinerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

#### **14. TRANSPORT INFORMATIONS**

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### **15. REGULATORY INFORMATION**

Warning symbols: None  
Hazard sentences (R): None  
Caution recommendations (S): None

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This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments (directive 2006/8/EC and regulation n. 1907/EC).

**DIRECTIVE 2004/42/EC**

**Paint for exterior walls of mineral substrate (WB)**

EU limit value for this product (A/c): 75 g/l (2007); 40 g/l (2010)

This product contains at maximum: **38 g/l** of VOC

**16. FURTHER INFORMATIONS**

None.

GENERAL BIBLIOGRAPHY

1. Directive 2006/8/CE
2. Regulation 1999/45/CE and following amendments (technical adjustment XXX);
3. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXVIII);
4. Regulation 91/155/CEE and following amendments;
5. Regulation (EC) 1907/2006 and subsequent amendments.
6. The Merck Index. - 10th Edition;
7. Handling Chemical Safety;
8. Niosh - Registry of Toxic Effects of Chemical Substances;
9. INRS - Fiche Toxicologique (toxicological sheet);
10. Patty - Industrial Hygiene and Toxicology;
11. N.I. Sax-Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review  
The following sections were modified:  
01/ 02 / 03 / 04 / 08 / 11 / 12 / 15 / 16