TECHNICAL DATA SHEET



TD042-HW Superb White-08-2018

Product Number: 42

HW Superb White Top Coat

Description:

HW Superb White is an innovative, water based, high sheen gloss, for use on interior and exterior wood.

It looks, feels and applies like a traditional gloss, but is quick drying - reducing application times, has a low odour and contains less atmospheric polluting VOC's.

Suitable for interior and exterior use.

Key Features:

- High gloss finish, superb appearance.
- Normally touch dry in 1–2 hours, rooms reusable quickly.
- · Low solvent, low odour.

VOC Content:

Low VOC content 0.30-7.99% VOC's (Volatile Organic Compounds) contribute to atmospheric pollution. EU limit value for this product (Cat A/d): 130g/l (2010). This product contains max 30g/l VOC.

Ordering references:

HW Superb + size required

Available in 1, 2.5 and 5litre containers. Can also be supplied in BS or RAL colours; contact technical department for further information.

APPLICATION DATA SHEET



AP042-HW Superb White-08-2018

Product Number: 42

HW Superb White Top Coat

Description:

HW Superb White is an innovative, water based, high sheen gloss, for use on interior and exterior wood.

It looks, feels and applies like a traditional gloss, but is quick drying - reducing application times, has a low odour and contains less atmospheric polluting VOC's.

Suitable for interior and exterior use.

Application:

All surfaces to be painted should be clean, dry and free from loose and flaking material.

Coverage is approximately 10 -12 square metres per litre.

Stir well before use. Easy to apply by brush. Avoid overspreading. Do not apply in temperatures below 10°C or externally when rain is imminent. Apply one coat for internal applications and two coats for external applications.

Touch dry in 1 - 2 hours. Recoatable after 4 - 6 hours.

Clean equipment immediately after use with warm soapy water and rinse thoroughly.

Precautions:

- Ensure good ventilation during application and drying.
- · Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.
- Safety data sheet available for professional user on request.

SAFETY DATA SHEET



HS042-HW Superb White-08-2018

Product Number: 42 HW Superb White Top Coat

Description:

A water based product to apply over HW01 – no need for an undercoat. Available in Gloss finish.

This product comprises of the following materials and therefore is supported by Health & Safety Data Sheets:

• (Appendix 20) HW Superb White

*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

HEALTH & SAFETY INFORMATION SHEET APPENDIX 20

HW SUPERB WHITE WATER BASED TOP COAT

Issue 3. August 2018

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: HW Superb White Water Based Top Coat

MANUFACTURER/SUPPLIER: Envirograf

ADDRESS: Envirograf House, Barfrestone, Dover, Kent, CT15 7JG TELEPHONE/FAX/EMAIL: 01304 842555 01304 842666 sales@envirograf.com

EMERGENCY PHONE NUMBER: 01304 842555 (Monday to Friday 8.30 – 5.30)

2. HAZARDS IDENTIFICATION

HEALTH EFFECTS:

SKIN: May cause slight irritation on prolonged / repeated contact.

EYES: May cause some irritation.

INHALATION: No hazard under normal conditions of use.

INGESTION: Low toxicity.

PHYSICAL/CHEMICAL EFFECTS: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Aqueous (emulsion) polymer system

4. FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and wash contaminated skin with soap and water. **EYE CONTACT:** Wash with water for several minutes. If irritation persists seek medical advice.

INHALATION: Remove the casualty to fresh air.

INGESTION: Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, carbon dioxide, powder, and water spray.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: None known.

SPECIAL EXPOSURE HAZARDS: None known

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Chemical protection suit/gloves/boots & self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protection equipment.

ENVIRONMENTAL PRECAUTIONS: Do not dispose of into surface water or sanitary sewer system.

METHODS FOR CLEANING UP: Scrape up excess and dispose of at an approved site.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Not applicable.

STORAGE CONDITIONS: Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS: Not applicable.

ENGINEERING MEASURES:

PERSONAL PROTECTION EQUIPMENT RESPIRATORY PROTECTION: Not applicable.

HAND PROTECTION: Gloves. **EYE PROTECTION:** Goggles.

SKIN AND BODY PROTECTION: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour: White.
Form: White paint.
Odour: Slight.
pH as supplied: 7-8

Boiling point/range: Not applicable. Melting point/range: Not applicable. Flash point: Not applicable. Flammability (solid, gas): Not applicable. Autoignition temperature: Not applicable. Not applicable. **Explosive properties:** Oxidizing properties: Not applicable. Vapour pressure : Not applicable. Bulk density: 1.20 to 1.23g/cm³

Solubility:

Water solubility: Miscible.

Partition coefficient: Not applicable.

(n-octanol/water)

Other data:

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid extremes of temperature especially frost and freezing conditions.

MATERIALS TO AVOID: None, under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Not applicable

12. ECOLOGICAL INFORMATION

Not applicable

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.

14. TRANSPORT INFORMATION

UK road/rail: Not applicable. None hazardous.

IMDG: Not applicable. None hazardous.

ICAO: Not applicable. None hazardous.

ADR: Not applicable. None hazardous.

15. REGULATORY INFORMATION

Supply classification:

Hazard symbol(s): None.

Safety phrases: None.

16. OTHER INFORMATION

Recommended use: Top coat for use over HW01

Further information: Consult technical data sheet.

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the most recent REACH Regulations. The product should not be used for purposes other than those shown without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current EU legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.