

VERL@CTM WB

A TWO PACK, WATER DISPERSIBLE, PROTECTIVE COATING FOR CONCRETE

BENEFITS

- < Can be applied to dry or damp surfaces
- < Available in a range of colors.
- < Low odor.
- < Can be easily applied.
- < Excellent resistance to water, oils, petrol, dilute acids and alkalin'es, many solvents etc.
- < Very good adhesion to concrete.
- < Hygienic and easily cleaned.

USE

- < As a floor coating in food factories, abattorirs, dairies, laboratories etc.
- < As a chemical resistant for bund areas
- < As an anti-graffiti coating
- < As a hygienic, easily cleanable surface on walls, ceilings etc.

STANDARD COMPLIANCE

VERL@C WB complies to **BS 476, Part-7:1987 - Class 1.**

PROPERTIES

Colour	: Grey, Red (Other colours on request)
Pot Life	: 30 minutes at 30°C, 120 minutes at 20°C
Application Temperature	: Min. 5°C and Max. 40°C
Coverage	: 0.20-0.25 Kg/m ² per coat
Temp. Resistance	: 75°C (Dry), 65°C (Wet)

APPLICATION

Surface Preparation : Concrete surfaces shall be a minimum of 21 days and / or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, dirt, laitance, grease, oil, curing compound, existing paint finishes etc. Blow holes and defective concrete shall be made good using a proprietary such as acid etching is recommended to ensure a clean, un contaminated surfaces.

Mixing : Pour the contents of the base into Hardener

container and mix by chemical means until uniform color and appearance is obtained. The mixed material may be thinned by the addition of up to a maximum 5% by volume of portable water.

Application : Apply by brush, roller or airless spray to the prepared surface at a nominal rate of 0.20 to 0.25 Kg per m² per coat, equivalent to a dry film thickness of 100-125 microns. A minimum two coat treatment is recommended, applying subsequent coats after a minimum interval of 14 hours curing. Ensure good ventilation after application as this speeds up the physical drying stage of the curing process.

Note : For absorbent surfaces, it is recommended that a priming coat of **VERL@C WB PRIMER**, be applied at a nominal rate of 0.15 to 0.20 Kg/m² prior to the coating application should be non-slip finish be required a suitable silica sand should be scattered on to the first coat of **VERL@C WB** whilst still wet. The following day any excess sand may be swept from the surfaces using a clean brush prior to application of the second coat. Clean all the equipments with **VERL@CTOOLCLEAN**, prior to resin.

Curing : Allow to cure for a minimum of 24 hours at 30°C prior to foot traffic, and for a min. of 48 hours prior to normal traffic. Full chemical resistance will be achieved following 7 days cure at 30°C.

Limitations :

- < Do not apply to wet or uncured concrete surfaces
- < Do not apply at temperature of 3°C or less
- < In poorly ventilated areas forced extraction must be provided.

PACKING & COVERAGE

VERL@C WB is supplied in 5 Kg packs.

A 5 Kg pack is sufficient to treat 10-12.5 m² of surface with the recommended two coat treatment, giving an overall dry film thickness of 200-250 microns.

SHELF LIFE & STORAGE

VERL@C WB will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

VERL@C™ WB

HEALTH & SAFETY

Avoid contact of material with skin and eyes. Wear appropriate gloves, overalls and eye protection during use.

QUALITY ASSURANCE

HAMCO SARL manufactures entire range of construction chemicals ,wood coating ,decorative paint ,and water proof systems .

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.



The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this data sheet has not been supersede by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available an request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local HAMCO SARL –VERLAC-representative.

©Registered Trade Mark

