



ZARCINDIA™

ISO 9001 : 2015

A COMPLETE CONCRETE SOLUTION

Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Taloja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in ☎ + 91 7021 273 469 / + 91 9987 707 356

WAX BASE CURING COMPOUND

RENWET ZAR 801 WB

DESCRIPTION:-

RENWET ZAR 801 WB is a ready to use synthetic white pigmented concrete curing compound conforming to the specification of ASTM C 309 Type 2. RENWET ZAR 801 WB is especially useful for curing canals, pavement concrete, structural segments and precast elements. RENWET ZAR 801 WB induces high reflection effect and better reduction for curing concrete at tropical atmosphere.

TECHNICAL DATA:-

Appearance/Colour	White
emulsion Relative Density	1.10 ± 0.02
pH Value	7 ± 0.5
Reflection Index	60-65 % of MgO
Chloride Content	Nil

USAGE :-

RENWET ZAR 801 WB coverage around 5 - 6 sq. mt. / kg depending upon application technique & substrate porosity. RENWET ZAR 801 WB can be applied either by brush or roller or air spray.

ADVANTAGES:-

- Improve water retention
- High reflectance helps to reduce fast drying of concrete
- Easy to spray
- Uniform film formation
- Increases ultimate strength
- Reduces thermal cracks

APPLICATION METHODOLOGY:-

RENWET ZAR 801 WB is normally applied over the green concrete just after evaporation of surface water. After drying RENWET ZAR 801 WB forms a thin film on the concrete surface, which decays with time. The film should be protected from initial heat, rain or any thermal calamity.

HEALTH & SAFETY

- RENWET ZAR 801 WB is nontoxic, nonflammable and nonhazardous.
- Any splashes on the skin should be washed immediately with water.
- Splashes on the eyes should be washed immediately with water and seek medical advice.

PACKAGING

Available in 100 / 250 kg HDPE drums and in bulk Tanker STORAGE Must be stored in original packing at ambient temperature, dry place under shed away from heat. The best use before end date of each batch appears on the product label.

SHELF LIFE If stored in tightly closed original containers under the above conditions, it has a shelf life of 12





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Material Safety Data Sheet

WAX BASE CURING COMPOUND

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

01> Chemical Product Name : :WAX BASE CURING COMPOUND
02> Use : After concrete
03> Manufacturer :ZARC INDIA
- Head Office :505 Akash Height
Plot No 104 , Sector-10, Talaja Panchanand
Phase -1 Raigarh Panvel Navi Mumbai-410208
email id :-zarcindia555@gmail.com
hp-8692926167/9987707356

-Factory P-27 Balaji Industrial park, Servey No-119,120,121
Near Hindalco Co.at Tondre Village , Talaja MIDC
Panvel Navi Mumbai -410208
HP-9987707356/ 8692926167

2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition	Solution of Wax		
Components	Symbol	Risk Phrases	Other Information %
(1) Titanium Dioxide	13463-67-7	SARA 313	0-12%
(2) Wax Emulsion	9083-41-4		08-65%
(3) Non hazardous ingredients-**-			10-50%
(4) Water	7732-18-5		-----

3. HAZARD IDENTIFICATION.

No Significant Hazard





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4. FIRST-AID MEASURES.

1. Eye : Immediately flood the eye with plenty of water for at least 10 minutes .In all cases of eye contamination.It is sensible precaution to seek medical advise.
2. Skin : If skin or hair contacts occurs. Remove contaminated clothing and flush skin and hair with running water. If swelling redness blistering or irritation take M.A.
- 3.Inhalation :Remove victim from exposure .avoid becoming a casualty.Remove contaminated clothing and loosen.
- 4.Ingestion : Remaning clothing allow patent to assume most comfortable position and keep warm keep at rest.

5.FIRE FIGHTING MEASURES.

- 1.Extinguished Media :None not flamble.
- 2.Specific Hazards : None not combustible
- 3.Special protective Equipment : None not combustible

6.ACCIDENTAL RELEASE MEASURES.

- 1.Personal Precaution :Wear suitable protective clothing , Avoid eye and skin contact
- 2.Environmental Precaution :Prevent entry into drains , sewers and water courses. wear protective equipment to prevent skin and eye contamination.
:avoid inhalation of vapors wipe.
- 3.Small Spills: : up with inert absorbent collect and seal in properly labels contains or drum for disposable.
4. Large Spills: Drains and waterways, use absorbent collect and seal in properly labelled containers or drum for disposables. If contamination of sewers or waterways has accrued advice local emergency serv.

7.HANDLING AND STORAGE

- 1 Handling :Avoid contact with eyes, skins, and clothing avoid breathing vapor or mist, wash hands and face thoroughly after handling.
Emergency shower and eye wash.
- 2.Stoage :storage place should be cool dry well ventilated out of direct sunlight , Sutable storage materials are glass poly-ethylene, stainless steel . Do not store in :aluminum and its alloys, copper and its alloy. Mild steel and tin.





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8.EXPOSURE CONTROLS/PERSONAL PROTECTION

.Engineering controls measures : No specific ventilation requirement ,Natural ventilation ok.
.Personal protective equipment :Impervious gloves , Goggles / safety glasses. Change contaminated clothing and clean before re-use.

9.PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Color : Milky White
Odour :Slight
Ph(Working dilution) :Acidic
Boiling point range(°C) :>210 °F
Flash point closed °C : none
Autoflammability °C :Not Applicable
Oxidising properties :Not Determined
Relative Density at 27 °C :Aprox <1.0
Water solubility : Soluble

10.STABILITY AND REACTIVITY

Stability :Stable when store & us as directed.
Condition to avoid :Do not mixed with alkaline water
Materials to avoid :Alkaline material.
Hazardous Decomposition Products : Decomposition –With alkaly

11.TOXICOLOGICAL INFORMATION

On Eyes :May be an eye irritant
On Skin : Contact with skin may result in irritation,
Chronic : No LD 50 data avaluable for the product.
By Inhalation :Material may be irritant to mucous membranes and respiratory tract.
By Ingestion :Swallowing can result nausea.





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12.ECOLOGICAL/ INFORMATION

Environmental assessment :No information available for thi product

Mobility : No information available for thi product

Persistence and Degradability : No information available for thi product

Ecotoxicity : No information available for thi product

13.DISPOSAL CONSIDERATIONS

Disposable must be to in accordance with local and national legignation.

Unused product:-- Disposed through un authorized waste contractor to licensed site.

Used/ Contaminated product Packaging :- As for used product cleaning by water if necessary with cleaning agent may be scammed clanked and Recycled .

14.TRANSPORTAION INFORMATION

This product is not classified dangerous for Transportation.

15.REGULATORY INFORMATION

Hazard Lable Data This product not dangerous for supply.

Name of Ingredients : aqueous solution of wax

Safety Phrases :Avoid contact with skin and eyes. In case of contact with eyes.rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications . Use of the product of application other than as stated in this sheet may give rise to risks not mentions in this sheet. The product should not be used other than for stated application or applications without seeking advice from ZARC INDIA .If this product has been purchased for supply to third party for use at work, it is the purchaser duty to take all necessary steps to secure that any persons handling our using the product is provided with the information's in this sheet. This sheet does not constitute or substitute for the users own assessment for work place risk. As required by other health and safety legislation.

