

DESCRIPTION

TOA WEATHERKOTE No.3 is a high-grade bitumen emulsion for waterproofing and protecting concrete, wood and metal. After drying, it forms a black bitumen film which is sustainable, flexible, no sagging.

TYPICAL USE

TOA WEATHERKOTE No.3 is used for waterproofing for proof, gutter, kitchen, toilet area and other concrete structures, it is also used for waterproofing for boats, damp proofing for ground floor.

Besides, **TOA WEATHERKOTE No.3** is also used as a protective coat to prevent chassis, metal structure and roofing from rust.

PRODUCT DATA

- **Components** : Binders, additives and water
- **Color** : Black
- **Paint film appearance:** Matt
- **Solid by volume** : 50 ± 2
- **Theoretical coverage** : $2 \text{ m}^2/\text{liter}/\text{coat}$

Actual surface coverage will be depended on spreading ability of paint film, dry film thickness, surface irregularities, technique and wastage during painting.

- **Volatile organic compounds (VOCs)** : -
- **Flash point** : -
- **Painting interval** : 4 – 6 hours at 30°C

Actual painting interval time may be longer or shorter than provided data, depended on environmental temperature, dry film thickness, ventilation, humidity and number of coating applied, etc.

APPLICATION INSTRUCTION

▪ SURFACE PREPARATION

For water proofing:

- Clean the surface: Remove all dust, fungus and oil, old paint film if adhesion is not good enough.
- The surface must be dry, all cracks should be repaired before applying TOA WEATHERKOTE No.3.
- Dilute TOA WEATHERKOTE No.3 with clean water at ratio 1:1, then brush into the surface.
- Apply 2 next coats of pure TOA WEATHERKOTE No.3 at the ratio of 2 liter/m² by brush, let the first coat dry for 4-6 hours then apply the second coat.

Technical data sheet

For rust prevention:

- Clean and remove rust from surface.
- Apply 2 coats of pure TOA WEATHERKOTE No.3 at the ratio of 2 liter/m² by brush.
- Let the first coat dry for 4-6 hours then apply the second coat. Leave until full curing.

Note:

TOA WEATHERKOTE No.3 is not recommended to function under direct sun light.

▪ APPLICATION

Equipment / methods:

Brush

It is recommended to clean up wet tool with water and dry one with kerosene.

Paint film thickness:

	Min	Standard	Max
- Dry film thickness (DFT):	-	250µm	-
- Wet film thickness (WFT):	-	500µm	-

Film thickness will vary and is calculated as average.

Dilution ratio:

Product is ready to use after proper stirring until homogeneous.

Add in **maximum 100% fresh water** if thinning is necessary.

Dilution percentage is depending on ambient temperature, relative humidity, paint film thickness, equipment and application method.

HANDLING AND STORAGE

The product must be stored in accordance with national regulations.

Store in a dry, cool, good ventilation area; far from heat, open flame, flammable materials.

Tightly closed when not in use.

Keep out of reach of children.

Stir well before use, paint should be used up when lid opened.

Storage temperature is recommended at 25°C – 30°C.

Do not apply when temperature is lower than 15°C or higher than 40°C.

Do not apply when relative humidity exceeds 80%.

Surface temperature should be at least 3°C higher than the dew point of the air.

HEALTH AND SAFETY

Please do not handle until all safety precautions have been read and understood.

Keep away from heat, sparks, open flame, hot surface. No smoking.

Technical data sheet

Wear protective gloves, respirator, eye protection, protective clothing.

Avoid contact with skin, eyes or ingestion. Go right to the nearest health center for help in case of ingesting paint or paint contacts with eyes.

Avoid release to the environment. Treat discarded paint according to environmental law.

See more guidelines in the Safety Data Sheet.

PACKAGING

18kg; 3.5kg and 1kg

SHELF LIFE

36 months from manufacturing day when stored at 25°C – 30°C

DISCLAIMER

The information in this data sheet is given to the best of TOA's knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, TOA cannot guarantee anything only the quality of the product itself. TOA reserves the right to change given data without notice.

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