

**DESCRIPTION**

A special formulated high performance, non-gassing water dispersed epoxy primer / topcoat with rust inhibitor.

**USES**

Specially formulated as a high performance protective and decorative coating for use as anti-corrosion for steel pipes, steel tanks and other facilities subjected to corrosion in a clean room environment.

**BENEFITS**

- Can be top coated.
- Reliable and economical.
- Resistant to a wide range of chemicals.
- Meets BS 6920-1988 (Part 1) requirement.
- Does not contain any anime, ammonia or solvent.
- Non-gassing; does not leach toxic gases after cured.
- Water based - makes application in confined places bearable.

**COLORS**

AQUAREX (SNG) Primer:

Zinc Phosphate and with wide range of light color.

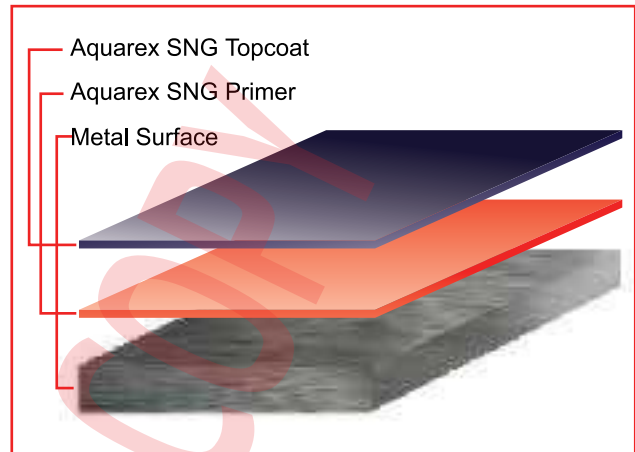
AQUAREX (SNG) Topcoat:

Wide range of colors for industrial usage.

**FINISH**

Aquarex (SNG) Primer: Low Sheen

Aquarex (SNG) Topcoat: Semi-gloss



Technical Data :	
No of Component	2
No of Coats Recommended	2
Recommended Dry Film Thickness	100μ ~ 150μ per coat
Temperature Resistance	85°C (dry)
Abrasion Resistance - Taber (CS-17 Wheel)	0.24 gm/ 1000 gm loading 1000 rpm (CS -17Wheel)
Solid Content (mixed)	75% ± 2
Mixing Ratio	4:1 by weight of Part A & Part B
Pot Life	20 min at 30°C
Cleaner	Water
Packaging	5kg & 20kg
Storage & Shelf Life at 25°C	Above 12 months if kept in tightly sealed can
Estimated Coverage 100μ	5m <sup>2</sup> /kg

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

**WEBSITE**

[www.cemkrete.com.my](http://www.cemkrete.com.my)

**TELEPHONE**

+603-8062 4478

**FAX**

+603-8061 5877

**EMAIL**

[enquiry@cemkrete.com.my](mailto:enquiry@cemkrete.com.my)



# AQUAREX SNG

A NON-GASSING WATER -DISPERSED EPOXY WITH RUST INHIBITOR



ISO 9001 & 14000 CERTIFIED

## SURFACE PREPARATION

Abrasive blast clean to achieve SSPC - SP10 (SA 2½), Near White.

## MIXING

Stir each component separately using electrical drill fitted with a paint mixer or a wing type mixing paddle. Then pour entire content of Part B into Part A and continue to mix material for 2-3 minutes until smooth and homogeneous before use.

## APPLICATION

Apply **AQUAREX (SNG)** within its pot life.

*Note:* Application of the mixed **AQUAREX (SNG)** must be completed within 20 minutes after mixing. This is to minimize variation in gloss level of the cured coating. Any unused material after this time must be discarded.

### 1st Coat / Primer

Can be thinned up to maximum 10% clean portable water to help better workability.

### Subsequent Coats (Topcoat)

Either 1 or 2 coats thinned up to maximum 5% clean portable water.

## THINNING

Use clean potable water.

## METHOD OF APPLICATION

Brush, roller (short hair mohair roller), airless or conventional spray.

## RECOATING

Touch Dry	:	4 hours at 25°C
Recoating Time	:	Minimum 12 hours at 30°C
	:	Maximum 24 hours at 30°C

## CURING

**AQUAREX (SNG)** is self-curing. The Curing time depends on the ambient temperature, humidity, and the quantity mixed and placed. Under normal circumstances initial curing will take place after 8 hours.

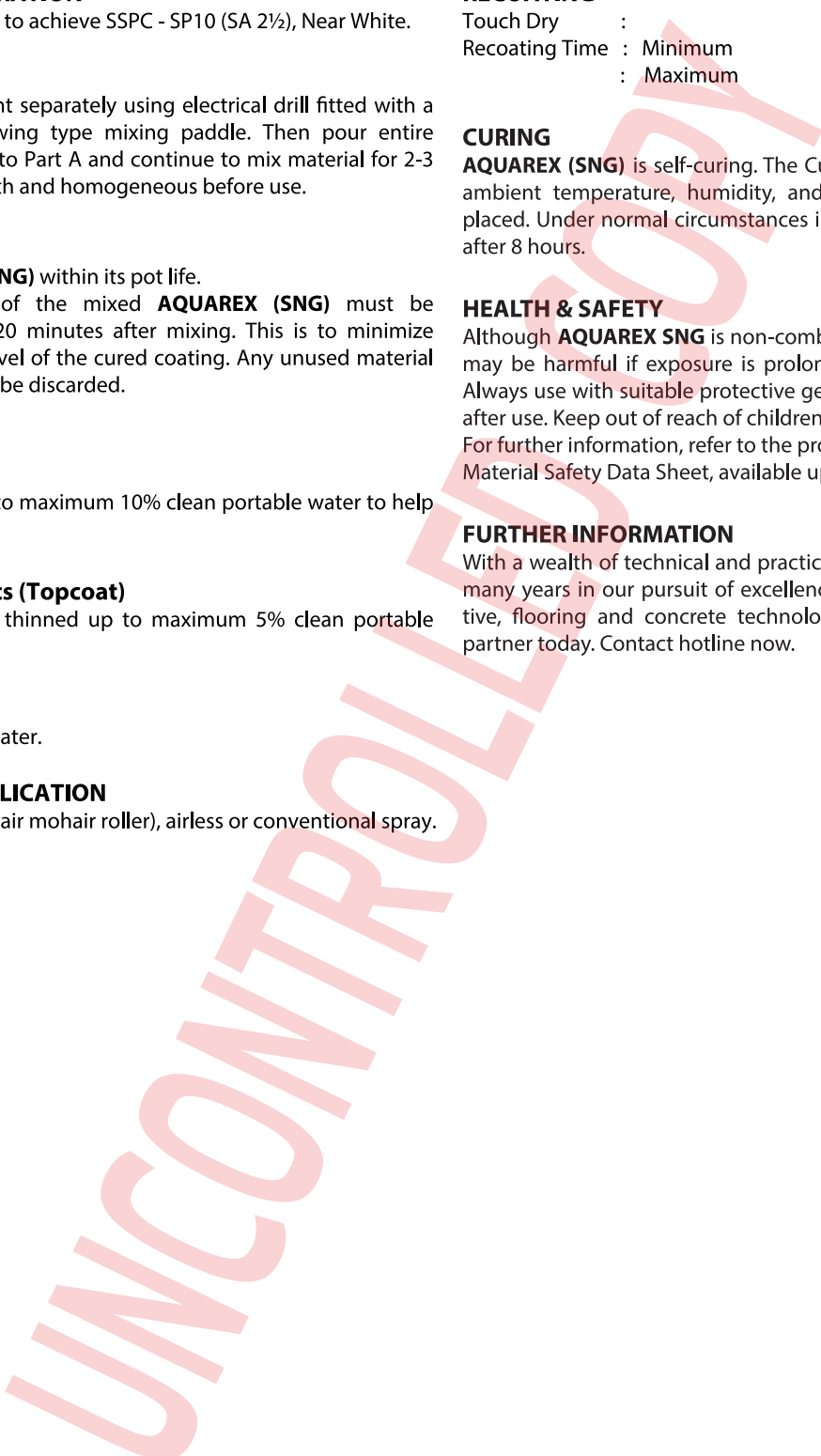
## HEALTH & SAFETY

Although **AQUAREX SNG** is non-combustible certain ingredients may be harmful if exposure is prolonged or in contacted with. Always use with suitable protective gears. Close container tightly after use. Keep out of reach of children.

For further information, refer to the product Material Safety Data Sheet, available upon request.

## FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make CEMKRETE your partner today. Contact hotline now.



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