

AQ 723 MEMBRANA DE CURADO

505-00723-000

DESCRIPTION

AQ 723 MEMBRANA DE CURADO is a concentrated, water-based liquid that, when diluted and applied on a newly placed concrete surface, forms a waterproof white film that prevents exudation or water loss from the concrete, allowing for a better hydration of cement particles and improved strength development. This membrane gradually degrades, allowing for a controlled curing of fresh concrete or mortar surfaces, eliminating the need for water curing, thus reducing time and labor costs. According to ASTM C309, it is classified as Type 2, Class A, and its solvent-free and VOC-free.

USE:

AQ 723 MEMBRANA DE CURADO is specially designed to protect concrete poured on roads or large areas where is left exposed, preventing cracking, ensuring curing and strength development. Ideal for areas with difficult water supply. It generates a white film that makes it easy to check applied areas.

STRUCTURE	Roads and Parking lots
Indoor/Outdoor	Exterior, Interior
SURFACE	Concrete
Line	Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES	DATA
Volume Solids (%)	28 – 31
Weight Solids (%)	29 – 33
Weight per gallon (kg/gal)	3.6 – 3.8
Brookfield Viscosity (cPs)	100 – 500

CONTAINERS

AVAILABLE CONTAINERS

4 liter can (1.06 gallon)
5-gallon bucket (18.925 Lt.)

AVAILABLE COLOR(S)

White

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



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SURFACE PREPARATION

CONDITION

INSTRUCTION

SURFACE PREPARATION

Surface must be clean, free of dust, grease, oil stains, release agent or another contaminant.

PRODUCT PREPARATION

COMPONENT

MIXING RATIOS

MIXING INSTRUCTIONS

Product: 505-00723-000, MEMBRANA DE 1:3
CURADO AQ 723

Mix one part product with three parts water, then mix thoroughly until homogenized, then apply.

PRODUCT APPLICATION

MAY BE APPLIED WITH

Sprayer

Backpack Sprayer

Roller

Application conditions

It should not be applied to surfaces where water flows freely from leaks, nor to concrete previously treated with another type of waterproofing or paint.

Do not apply this product in rain or threatened with rain, as this will alter some of its properties and performance.

Drying time

Touch-Dry

3 Hours

Application instructions

1. For roads, subfloors, mezzanines, and solid concrete without formwork, apply once bleeding water has disappeared from the concrete. This occurs between 4 and 6 hours after the concrete is cast; but will depend on environmental conditions during application.
2. Mix this product with tap water, in a 1:3 ratio (1 part product with 3 parts water) shake that mix before each application. Apply with back pump, spray or roller, making sure to cover the entire surface.
3. Protect from rain for at least 4 hours.

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4. Approximate yield of 15 m² per gallon of diluted mix; overall yield per concentrated gallon is 60m². This yield varies depending on the surface' roughness and tool used.

Do not apply on frozen, dusting, unstable or inconsistent surfaces.

NOTICE:

- ✓ If you need other information, you can visit our website at <https://www.gruposur.com/asistencia/>
- ✓ Do not use this product under constant immersion.
- ✓ This product does not operate under freezing temperatures.
- ✓ Store the product in its original container between 20°C and 30°C in a dry, ventilated place, out of the reach of children.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protective Equipment, as described in the respective Safety Data Sheet (MSDS), which is available on the website <http://www.gruposur.com>
- ✓ If you need to dispose of empty packages of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.

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