

ADMIX CM491

Emulsion Resin Based Concrete Curing Membrane

ADMIX CM491 is based on emulsion resins which form a non-soluble film after drying. Selected resins in the formulation have excellent intermolecular bonds as well as good adhesion to dry and wet concrete surfaces. The product retains sufficient moisture in the concrete to ensure full hydration of the cement. This product contains no hazardous solvent or dangerous materials, so it is ideal to be used in closed areas such as tunnels.

Properties

Standard	ASTM C 309 type 1
Appearance	Marble liquid
Density	1.05 to 1.10 g/cm ³ at 25°C
Working temperature	Up to 70°C

Application method

ADMIX CM491 should be sprayed on fresh concrete before drying. The ideal time of application is when the concrete surface does not shine anymore (Max. 20 minutes after placing process). The application can be done by spraying a thin layer on surfaces exposed to atmospheric conditions. In case of very drying concrete surfaces, wet it with water thoroughly before applying curing membrane.

Coverage

1 liter of **ADMIX CM491** covers 3-4 m², which forms a thin coat on concrete surfaces (10-15 microns). It acts as a primer for many subsequent surface finishes, unless those coatings and repair materials that rely on penetration for substrate bonding.

How to use

ADMIX CM491 is supplied as ready to use product. The ideal device for spraying uniform membrane is hand or electric power sprayers.



White Damavand Corporation

4th Floor, No.13, West 35th St.
Alvand Ave., Argentina Sqr.,
Tehran, Iran

Tel: +98 (21) 8867 8880

<http://white-damavand.ir>

info@white-damavand.ir

Packaging

ADMIX CM491 is supplied in 20 L containers and 200 L drums.

Storage

This product should be stored in original containers under cover, out of direct sunlight and protect from extremes of temperature. Shelf life is 12 months.

Safety awareness

Use personal safety devices while using this material. In case of any contact or splashing to eyes or skin, wash it with clean water for at least 15 minutes and get medical helps. For more information about safety, please read product material safety data sheet

Equipment carefulness

Wash the equipment and sprayer parts with water after completion of each phase of application or before break times.

Quality approval

All materials produced in **White Damavand** are under strict control of QC department and meet the requirements of international standards.

Supplementary data

For any additional information, please contact company's specialists.

**White Damavand Corporation**

4th Floor, No.13, West 35th St.
Alvand Ave., Argentina Sqr.,
Tehran, Iran

Tel: +98 (21) 8867 8880

<http://white-damavand.ir>

info@white-damavand.ir