

ADMIX CM490

Solvent Based Concrete Curing Membrane

ADMIX CM490 is a solvent based, fast drying and film forming agent. 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

Applications

ADMIX CM490 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.

Properties

Standard	ASTM C 309 type 1
Appearance	Light brown liquid
Density	0.80±0.01 g/cm ³ at 25°C
Working temperature	Up to 70°C
Flash point	80°C

Coverage

1 liter of **ADMIX CM490** covers 4-5 m², which forms a thin coat on concrete surfaces (5-10 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 CM490 is supplied as ready to use product. The ideal device for spraying uniform membrane is hand sprayers. Never use electric or power sprayers in order to avoid ignition.



White Damavand Corporation

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Packaging

ADMIX CM490 is supplied in 20 L containers and 200 L drums

Storage

This product must be stored in original containers under cover, out of direct sunlight and protect from extremes of temperature or spark. Shelf life is 12 months. Failure to comply with the recommended storage conditions may result in ignition, premature deterioration of the product or packaging. For specific storage condition contact **White Damavand** Technical Services Department.

Safety awareness

ADMIX CM490 contains petrol solvents and is classified as flammable product. It must be used in ventilated areas with special cares. 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 and clean the equipment and sprayer parts with solvent 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.

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