

ADMIX RA440

Oil Based Mold Release Agent

ADMIX RA440 is an amber viscous product used to ease of concrete molds opening. It can be used purely or diluted with white spirit, diesel or hydrocarbon solvents and be applied in a thin layer on cleaned mold surfaces. This product can be used on different types of molds such as wood, metal or composite, in all concrete works in water channels, tunnels, precast elements, beams and columns.

Applications

ADMIX RA440 contains chemical admixtures which deboned concrete from molds, beside greasy property. Effect of the product is to keep concrete surface unhardened till opening molds, so helps to ease of demolding although has no negative effect on concrete strengths.

Effect on concrete

Using this product causes creation of smooth and suitable concrete surfaces. Also presenting anti foam admixture in formulation of product reduces formation of surface air bubbles and honeycombs, so minimizing further repairs.

Properties

Appearance	Amber viscous liquid
Density	0.8 g/cm ³ at 20°C
Flash point	135 °C
Chemical reaction	Weak

Mixing ratio

ADMIX RA440 can be diluted with stated solvents in the ratio of 1 by 3 which makes project more economic. Each liter of release agent covers 20 to 25 square meters.

Direction for use

ADMIX RA440 can be applied by means of paint brush or hand sprayer on mold surfaces, never use electric sprayer. Using diluted material in unventilated area is not recommended.



White Damavand Corporation

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Packaging

ADMIX RA440 is supplied in 20 and 200 L drums

Storage

ADMIX RA440 must be stored at temperature more than +5°C in original containers under cover, out of direct sunlight and strictly protected from extremes of temperature or spark. Shelf life is 12 months.

Failure to comply with the recommended storage conditions may result in ignition or premature deterioration of the product. For specific storage condition contact White Damavand Technical Services Department.

Safety awareness

ADMIX RA440 contains petrol solvents and is classified as flammable product. It must be used in ventilated areas with special cares. All related safety procedures should be considered while handling, storage and application. For more information about safety, please read product material safety data sheet.

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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