

ADMIX RA450

Water Soluble, Oil Based Mold Release Agent

ADMIX RA450 is a milky product used to ease of concrete molds opening. It can be used purely or diluted with water 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 RA450 contains chemical admixtures which deboned concrete from molds easily, effect of the product is to keep concrete surface unhardened till mold opening, 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	Milky liquid
Density	1.0 to 1.2 g/cm ³ at 20°C
pH	8-9
Chemical reaction	Very weak

Mixing ratio

ADMIX RA450 can be diluted with water in the ratio of 1 by 3 which makes project more economic.

Note

Stir product thoroughly before opening containers.



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Direction for use

ADMIX RA450 can be applied by means of paint brush or hand sprayer on mold surfaces, using diluted material in unventilated area such as tunnels and mines is not limited. Each liter of release agent can cover 20 to 25 square meters.

Packaging

ADMIX RA450 is supplied in 20 and 200 L drums.

Storage

ADMIX RA450 must be stored at temperature more than +5°C in original containers under cover, out of direct sunlight. Shelf life is 12 months.

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

Safety awareness

ADMIX RA450 does not contain any hazardous substances but like other chemical products, use personal safety devices when working with this product. For more information about safety, read 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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