



Nafuplan K

Highly Concentrated Mould Release Agent

Product Properties

- Allows easy and efficient demoulding of formwork
- Gives demoulded surfaces smooth and free from spots.
- Gives efficient adhesion of forthcoming plasters, mortars and paints
- Freight saving
- Protects formwork, enhancing its service life

Areas of Application

- Specially formulated for application on wooden and absorbent formwork

Application Notes

General

Nafuplan K is an economical concentrated mould release agent, which is supplied as a water-soluble emulsion. It should be diluted in ratio of 1:10 up to 1:30 with water, prior to application.

Nafuplan K aids in easy and efficient demoulding of formwork and it renders the demoulded surfaces smooth and even.

Nafuplan K should be applied as a very thin film to avoid the adhesion of the release film to the concrete surfaces.

devices, brushes or cotton rags.

After application, and before placing the concrete, allow the **Nafuplan K** to absorb for approx. 20-30 min.

The coated surfaces should be protected from rains until the concreting begins. If kept dry the release properties of the **Nafuplan K** coated shuttering are not impaired much. However it is advisable to protect the coated surfaces from intense sun, heat and dust.

Advantages

Nafuplan K is specially formulated for application as mould release agent on wooden and absorbent form works.

Nafuplan K in diluted consistency is also suitable. The surfaces of concrete demoulded are smooth and free from spots.

Nafuplan K, diluted allow for thin and even application of the material to the shuttering surfaces, thereby avoiding the possibility of the adhesion of the applied release film to the concrete surfaces. This allows for efficient adhesion of forthcoming plasters, mortars and paints.

Instructions for use

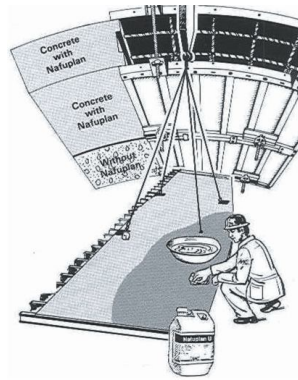
Nafuplan K should be diluted with water, prior to application, in a ration of 1:10 up to 1:30. In case of plywood, dilution ratio should not exceed 1:6 the dilution process should be carried out by slowly pouring **Nafuplan K** in the measured amount of water simultaneously stirring the resulting solution. The stirring should be continued until even dispersion is obtained and the solution is homogeneous.

The emulsion itself, if not required for immediate use, can stand over long periods of time, but should be thoroughly stirred again before use.

The shuttering surfaces to be coated should be clean and free from remnants of concrete and cement splashes. The application can be accomplished by means of suitable spraying

Further Instructions/Precautions

Application of Nafuplan K



Difference of Concrete Textures between Full Oil and Chemical Emulsion Mould Release Agents



Technical Data for Nafuplan K

Characteristic	Unit	Value	Comments
Density	Grams / cm ³	0.85	± 0.02
Consumption	Grams / m ²	50-100	Depends on surface absorption

Product Characteristics for Nafuplan K

Type of Product	Highly concentrated mould release agent
Form	Liquid Emulsion
Colour	Light Yellow
Shelf life	12 months
Delivery	180 kg drums and 30 kg pails
Storage	Protect from heat and frost
Disposal	Empty packs completely and dispose carefully to protect our environment

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees, which may differ from the data contained in our information sheets, are only binding if given in written form. The accepted engineering rules must be observed at all times.

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