

ZETOLAN[®]-MEK2

PROTECTION FOR CONCRETE MIXER SPECIAL TYPE FOR IN – AND OUTSIDE APPLI- CATION UND HIGH AMBIENT TEMPERATURES

Product Description

ZETOLAN[®]-MEK 2 is a product made specifically for use on forced action type concrete mixing plants and is used where there is a particularly high requirement for protection, such as at high temperatures and where high quality, high early-strength and quick setting types of concrete are used, such as „shotcrete“ etc...

ZETOLAN[®]-MEK 2 is also used on ready mix trucks and concrete pumps. It prevents the adhesion of concrete and mortar. In particular when ZETOLAN[®]-MEK 2 is used on forced action type mixers, a light coating on the arms and walls of the mixer is sufficient to prevent concrete adhesion for 6 to 10 hours, depending on the weather and quality of concrete. The product is used both, inside and outside the mixer.

When used according to the instructions, ZETOLAN[®]-MEK2 does not adversely affect the quality of the concrete (test certificates area available).

Uses

ZETOLAN[®]-MEK 2 forms an effective adhesive protective film on the surfaces on which it has been sprayed, preventing the adhesion of residual deposits of concrete and mortar. Deposits can be removed by means of a water jet. As soon as the protective film wears off, a new protective layer of ZETOLAN[®]-MEK 2 can be applied to the wet surface after cleaning.

Immediate protection against deposits. If deposits already exist, these are gradually softened by continuous application. From a physical and chemical point of view it is particularly effective on the surface and because it is sprayed on, otherwise unreachable areas can be treated.

Advantages

- **Costly contamination of essential parts and grease grooves is avoided**
- **Longer service life of the machinery due to better care. Does not damage rubber, glass, metal, paint, wood or clothes**
- **Reduces labour cost for cleaning**
- **Economical application, since only a thin film is needed for protection**
- **Highly durable protective film**
- **Can be used on wet surfaces**
- **High flash point**
- **Saves working time, as it does not need to be sprayed on prior to work commencing**

Technical Data

Appearance/Colour: Amber pale liquid

Density: 0,85 g/ml

Flash Point: >170 °C

Setting point: < -12 °C

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Product Data Sheet

Product No: 10.012

Storage/Shelf life: Unlimited in original sealed containers and protected from direct sun. Containers which have been opened should be tightly sealed immediately after use.

At all costs no water should be allowed to contaminate the product, as even a small amount can lead to thickening which in turn will give problems when trying to spray the material.

Application

General information

Workable from -10 °C on to 100 °C

Method of application

ZETOLAN®-MEK 2 belongs to a new generation of products for the protection of concrete mixers. Contrary to all other products currently available on the market, it can be sprayed on immediately after the mixer has been cleaned with water while the surface is still wet. This means that only one working step is necessary, i.e. cleaning and protecting immediately after work has been completed. It is therefore no longer necessary to spray on protective materials before commencing mixing. All parts of the mixing plant or forced action mixer, such as the mixing arms and walls, as well as mixer trucks and pumps can be sprayed with ZETOLAN®-MEK 2 immediately after cleaning with water the surface is still wet.

Protection lasts for at least one working day. Once work has been completed, any deposits of concrete and mortar remaining on the ZETOLAN®-MEK 2 film can be easily washed off with a water jet. Where concrete ready mix trucks or mortar or concrete pumps are concerned, it is recommended that only the rear part of the vehicle which actually comes into contact with the concrete be sprayed.

Safety Instructions

Safety precautions

Although ZETOLAN®-MEK 2 is not classified as a dangerous product, it should not be swallowed or sprayed into an open fire. It is not explosive and does not contain solvents.

Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

LEYDE-PRODUCTS are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 01.09.2009