Technical Information



Replaces the Technical Information of KIWOMASK 7318 VP dated 19.05.18

Update: 14.04.20

KIWOMASK® S 116 HV

Sprayable and removable, one-component protective lacquer, transparent

KIWOMASK S 116 HV is a protective lacquer, based on aqueous polymers, for the protection of component parts against mechanical damage and spray mist, e.g. in a spray booth. It is very transparent, has good flowing and wetting properties. Make trials to test adhesion and removal of the dried film from different substrates. Do not store protected component parts in very humid climate. When dried, KIWOMASK S 116 HV can be peeled off, or removed with water. This product is not suitable for oxidizing metals.

APPLICATION Stir well prior to use. For an easy removal of the protective film, ensure a

thick layer is applied onto the different surfaces. Preferably, apply KIWOMASK S 116 HV by spraying. When coated by roller or dipping, the

product can be reduced by 5-30% with water.

DRYING TIME Depending on the build-up thickness, approx. 120-180 minutes at 20-25°C.

For better degassing, drying at higher temperatures should be avoided.

When dry, avoid temperatures exceeding 100°C.

REDUCING/ CLEANING Water

COLOUR Colourless, transparent when dry

VISCOSITY Approx. 650 mPas (Rhemoat RM 180, MS 33, D = 100 s^{-1} , 23°C)

SOLIDS CONTENT Approx. 25%

DENSITY Approx. 1,058 g/cm³

pH-VALUE Approx. 6,40

HEALTH HAZARDS/ ENVIRONMENAL PROTECTION Please follow further information given in the material safety data sheet.

STORAGE 1 year (at 20 - 25°C and original container)

This data sheet is for your information. A legally binding assurance of the product's suitability for a specific purpose cannot be derived from it and no liability can be assumed for any potential damages that may occur. Liability for damages due to a slightly negligent breach of duty on our part or on the part of our legal representative or vicarious agent is excluded. Our liability for damages due to injury to life, body or health is not covered by this limitation of liability. Our products are subject to continuous production and quality control and leave our company in perfect condition. This product is intended solely for industrial applications and not for use by the end consumer. We recommend to our customers to always test the product themselves since only in this way – also after production – can the freedom from certain substances and the suitability for a particular purpose be verified. The user has to test the product for suitability for the intended application. We reserve the right to modify product specifications. Tests that are not part of the specifications of the product mentioned above have not been carried out. All information applies only to the above-mentioned product obtained from Kissel + Wolf GmbH. It corresponds to our current state of knowledge, but is not a confirmation of a particular application and is not automatically replenished.

All information is valid for a maximum of 12 months from the date stated above (annexes may be provided with their own date). Any industrial property rights as well as existing laws and regulations are to be observed by the recipient of our product on his own responsibility. Intellectual property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.