

TECHNICAL DATA SHEET - FEBRUARY 2023

MK SOL 13

Ketone solvent used for washing tools and substrates

TECHNOLOGY

SOLVENT

COLOUR

COLOURLESS

PROPERTIES

Technology	Ketone solvent MEK
Colour	colourless
Density @ 23°C	0.79 ± 0,05 g/ml
Viscosity (Ford)	50 ÷ 100 cps
Evaporation time	5 ÷ 10 min.
Application Temperature	+ 5°C ÷ 40°C
Appearance	liquid

DESCRIPTION

It can be used on different substrates (aluminium, wood, glass, plastic).

Cleaning solvent suitable for compact plastic materials: rigid and flexible PVC, PU, Polyamide

Degreaser for metal, galvanized and painted surfaces. Quick and easy to apply (by felt or brush).

It is not used for expanded polystyrene

After drying, apply the sealant or paint within a few hours.

High purity solvent, compatible with most metals, can also be used as a thinner for polyurethane adhesives



MASTIKOL SRL

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PROFESSIONAL BONDING SOLUTION

APPLICATION

- Before proceeding with gluing, prepare the substrates (see paragraph "recommendations")
- Shake the product thoroughly before use; hermetically close the container immediately after use. Any contact with moisture will polymerize the primer. For this reason, the product must be used within 24 hours of opening the bottle.
- Remove excess glue before it cures.
- Allow the adhesive to react for the time necessary for it to develop sufficient resistance to handling.
- The glued surfaces must be stopped with pliers until they are completely fixed.
- The unreacted adhesive is stable in the absence of moisture. The material must be protected or purged to avoid exposure to moisture during prolonged downtime (nights, weekends).
- Can be extruded using a special gun, designed to be used with thermo-fusible adhesives.

PROPERTIES AND USES

- It can be used on different substrates (concrete, aluminium, wood, glass, plastic).
- Adhesion promoter indicated for bonding vehicle windscreens.
- Seals porosities of materials such as wood or concrete to prevent or reduce bubble problems.
- Can also be used as a barrier between sealant and paint to prevent migration of plasticizers.
- Quick and easy to apply (by felt or brush).
- Quick drying
- In order to improve bonding on low surface tension plastics, a primer can be applied to the bonding area. Avoid excess primer, let it dry after deposition.

RECOMMENDATIONS

Substrate preparation

The substrates must be thoroughly clean, dry and free of oil, grease and dust which can certainly affect the quality of the bonding. Best cleaning by use of isopropyl alcohol MK-WIPES, MK Sol-Neo or MK Sol-13 in accordance with local regulations. Degrease the PVC and metal surfaces with a non-greasy solvent. Always check the compatibility of your solvents with the substrate to be bonded. If necessary, slightly sand or strongly abrade the surfaces to be bonded.

PRECAUTIONS FOR USE

Mastikol® products should be used following the normally precautions adopted during chemical substances handling. It is recommended to wear rubber or latex gloves and to protect the eyes adequately. Thoroughly clean the skin at the end of the work shift with warm soapy water. The use of solvents is not recommended. Dry yourself with paper wipes. It is recommended to ventilate the work area well. These precautions are detailed in the Safety Data Sheets relating to the individual products and should be referred to for a complete information.

STORAGE AND PACKAGING

It can be stored for nine months in the original and sealed containers kept in a cool and dry environment.

Storage temperatures must be between 11°C and 23°C. Prolonged storage at a temperature above 23°C will reduce shelf life and the expiration date. Avoid direct contact with sunlight.

30 g | 0.5 Lt | 1 Lt | 5 Lt | 20 Lt pails | 200 Lt drums

NOTES

The information, in particular, the recommendations relating to the applications and use of Mastikol® products, are given in good faith and are based on current knowledge and experience of the products, when properly stored, handled and applied under normal conditions. Mastikol® assumes no responsibility for the results obtained by third parties for which there is no control over the method.

It is the customer's responsibility to confirm the suitability of the product for the application. As it is not possible to control the application, use or processing of the products; no liability is assumed in this regard. The customer must ensure that the use of the products does not infringe any third party intellectual property rights. Specifically, Mastikol® disclaims all express or implied warranties, including warranties of merchantability or fitness for specific purposes, arising from the sale or use of Mastikol® products. No liability is accepted for consequential or incidental damages of any kind, including loss of profit.

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