

MK 2011

CHEMICAL NATURE: POLYCHLOROPRENE & MIXTURE OF RESINS

OPEN TIME: ≈ 30 MINUTES

SKILL: FREE FROM TOLUOL

SOLID CONTENT: 16 - 20%

VISCOSITY: 1'40" – 2' FORD CUP N. 4

MK 2011 is a solvent-based polychloroprenic adhesive with **low viscosity** therefore suitable to be used with spray or brush.

PROPERTIES	VALUES
CHEMICAL NATURE	POLYCHLOROPRENE AND MIXTURE OF RESINS
DENSITY	» 0,84 ± 0,05 g/ml
VISCOSITY (Ford Cup n. 4)	1,40 – 2 min
COLOUR	STRAW YELLOW
SOLID CONTENT	16 – 20 %
TACK FREE TIME	15 – 20 min. on standard conditions
OPEN TIME	≈ 30 min.
MAXIMUM STRENGTH TIME	After 24 – 48 hours
INITIAL GRIP	STRONG
WATER RESISTANCE	GOOD
TEMPERATURE RESISTANCE	-40 / +70 °C
APPLICATION TEMPERATURE	+15 / +30°C

Properties & Advantages



- Particularly suitable for bonding of foam rubber, polyurethane foam, leather, fabrics and similar.
- Typically it also used over metal, wood, concrete, plastic laminates, porous plastics.
- Not suitable for surfaces exposed to UV rays through glass or crystal surfaces even for plastic materials with high plasticizer content.
- The bonded materials remain elastic
- Easy and quick application
- Free from: Toluol.
- Fair resistance to the temperature.
- Good water resistance.
- Excellent resistance to aging.
- Spray usable.

Application



- Spread on both surfaces a uniform layer of adhesive MK 2011, precedentemente mescolato o agitato, con pennello o a spruzzo. Wait about 15/30 minutes for the evaporation of the solvents (depending on the environmental conditions) and join portions exerting strong pressure on the entire surface (avoid the presence of air bubbles between the two parts). Pay attention to the correct positioning of the parties since, given the high strength, the bonding is hardly repositionable. Apply at a temperature between + 15 °C and + 30 °C.

Recommendations



- Preparation of the substrate.
The substrates must be cleaned well, dry and free from dust oil or grease that can affect the bonding quality. For clearing use isopropyl alcohol, MK SOL-NEO or MK SOLV.13 according to local regulations. Check solvent compatibility with the substrates to be bonded. If necessary, sandblast the metal surfaces.

Storage



- Store the product in a cool and dry place.
- Protect from frost. Protect from extreme cold.
- Shelf life: 12 months in its original tightly closed packaging in a well ventilated area (+ 18°C).
- Packaging: 20 LT. DRUMS

Precautions for use



Mastikol® products are generally quite harmless to handle provided that certain precautions are normally taken when handling chemicals. Avoid contact between substances and foodstuffs or food tools, and take all necessary precautions to avoid contact with the skin. The wearing of impervious rubber or plastic gloves will normally be necessary; likewise the use of eye protection.

The skin should be thoroughly cleaned at the end of each working period by washing with soap and warm water. The use of solvents has to be avoided. Disposable paper should be used to dry the skin. Adequate ventilation of the working area is recommended.

These precautions are described in greater detail in the safety data sheet for the individual products and should be referred to for further information.

Notes



The information and, in particular, the recommendations relating to the application and end-use of Mastikol® products, are given in good faith based on Mastikol®'s current knowledge and experience of the products when properly stored, handled and applied under normal conditions.

Mastikol® cannot assume responsibility for the results obtained by others over whose methods we have no control.

It is the user's responsibility to determine suitability for the user's purpose of any production method mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

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