

COLLAK MS-9000 TRANSPARENTE

LIQUID WATERPROOF TRANSPARENT MEMBRANE

1. DESCRIPTION

Liquid waterproof transparent membrane based on MS technology forming an elastic, watertight and durable film avoiding water would pass through treated surfaces. Isocyanates and solvent free. Passable. High resistance to chemicals, notwithstanding it is fully recommended testing it in case the membrane would be in constantly contact with chemicals.

2. APLICATIONS

Waterproofing and repairing of terraces, planters, tanks, showers, gutters, chimneys, balconies, skylight, etc. Can be used in a broad range of materials used in construction such as concrete, wood, cement, bricks, tiles, fibrocement, stone... It resists rain water on it. It can be applied on wet surfaces. We recommend to perform adhesion tests on plastic materials or those ones that have not been tested before. Not suitable for polyethylene or polypropylene materials. Must be verified the absence of residual humidity on the pavement/substrate (humidity content of the floor must be under 5%).

For new buildings try to wait time necessary time (2 years) to lay down the structure and avoiding movements of these new structures.

3. CHARACTERISTICS

Consistency	Viscous	Waiting time	Passable after 24-48 hours.
Density	1,12 g/ml	Skin formation time	90 – 120 min
Temperature resistance	-30°C to +90°C	Performance for 2 mm membrane thickness (applied in several layers) ⁽¹⁾	2.0-2.5 Kg/m ²
Working temperature	+5°C to +35°C		

⁽¹⁾Data based on an hypothetic application on smooth surfaces in optimal conditions. Temperature, application method and finishing touch may alter this performance.

4. INSTRUCTIONS FOR USE

Collak MS-9000 should be applied to surfaces which are free of dirt, debris, oil or grease. The joints and treated cracks in the surfaces must be repaired before using this product. Apply the product with a suitable brush or roller in several layers getting a final thickness of minimum 2.0-2.5 mm. It is necessary let the membrane dry between 2 and 6 hours before applying the next layer.

To set a coating apply sand in the last layer with the product still fresh. Let the product dry during 24 hours before setting the coating.

Air bubbles can be formed on the surface of some materials while applying the membrane. They must be eliminated immediately with the brush or roller. Once the product gets dried air bubbles cannot be eliminated.

After long expositions to UV radiation and depending on the characteristics of the material, the membrane may get a slightly yellow tonality.

It is possible to improve UV resistance applying sand in the last layer with the product still fresh. Surfaces treated with Collak MS-9000 transparent can be slippery when the pavement is wet. To get an anti-slip floor we recommended to apply sand in the last layer with the product still fresh.

Clean the tools with alcohol or solvent immediately after use. Dry adhesive must be remove mechanically.

COLLAK

Adhesivos y Selladores



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5. PACKING

- Color: Transparent
- Steel drums of 750 mL: 6 units per box.
- Steel drums of 4 L: 4 units per box.

6. STORAGE

Can be stored for 12 months in closed (unopened) container in a dry place at temperatures between +5°C and 30°C. Tightly close opened buckets and use them up as soon as possible.

7. CAUTIONS

Keep away from children. Avoid contact with eyes and skin. Safety data sheet is available on demand.

Se garantiza la calidad constante del producto. La aplicación y el empleo de nuestros productos queda fuera del alcance de nuestro control por lo que no podemos hacernos responsables de problemas surgidos a raíz de una aplicación defectuosa o sobre materiales inadecuados. Cualquier asesoramiento, sea oral, por escrito o como consecuencia de ensayos realizados en nuestros laboratorios, se realiza según nuestro leal saber y entender pero no exime a nuestros clientes de realizar los ensayos necesarios para comprobar la idoneidad de nuestros productos con los materiales utilizados y en las condiciones reales de aplicación. Ponemos a su disposición nuestro servicio técnico para cualquier consulta o aclaración.