

I. CHEMICAL BASE / APPLICATIONS

Urethane prepolymer polymerizing with the humidity of the air.
Diphenylmethane diisocyanate, isomers and equivalents 25-30%
Single-component glue designed for sticking flexible materials such as: rubber fibres or granules (EPDM, SBR, BR, etc.), PU soft foams, expanded, extruded polystyrene.
Gluing onto Concrete, Bitumen-coated material, Steel Plate, Aluminium
For any glazed surface such as tiled floor, metal plate, aluminium, wood, make a resistance test before laying the rubber tiles and after sanding the surface

II. PRODUCT PROPERTIES

The polymerized film offers very good resistance to heat

Solids content	> 99%
Density at 20°C	1.125 +/- 0.010g
Viscosity at 20°C Brookfield RVT mobile n°3 / 10 t/min	4,000 +/- 1,000 cP
Colour	Brown

III. HARDENING

The process starts at ambient temperature by a reaction with water vapour or with atmospheric humidity. A higher temperature and a high humidity rate shorten the setting time.
The surface can generally be used 24 hours after laying. Total hardening time is between 3 and 5 days. During the hardening, the ground and air temperature should not fall below + 10°C.

IV. RECOMMENDATIONS FOR USE

The surface must be clean and dry, and free from any oil or grease.
The base must be insulated from rising humidity and be more than four weeks old.
Base: > 10°C and <4 to 5% humidity (carbide moisture tester).
Ambient: > 10°C and <80% humidity.
For information, the water content must be less than 3.5% at a depth of 10mm when checked with a Krüger 518 S-type tester and less than 4% at 20mm when checked with a Tramex-type tester.
The glue must be applied onto the raised underside surface with the pourer (Cf. instruction sheet for laying)
Do not apply to a wet base as the glue could foam significantly and fail to stick.
Avoid soiling the surface of the tiles. The glue turns yellow as it dries. During the laying, the glue foams and seeps into the pores of the rubber conglomerate. Please note that if too much glue is applied, it will become visible as it dries.

V. CONSUMPTION

400g for 1 sqm of Hexdalle® rubber tiles. Do not use too much glue. The quantities should be respected.

VI. PRECAUTIONS

Wear personal protective equipment.
Take general protection and hygiene measures: keep away from food products, drinks and animal feed.
Avoid any contact with the skin and the mucous membranes, and avoid inhalation.
Immediately remove soiled or dampened clothes.
Avoid any contact with the skin and the eyes.
Protect hands by wearing gloves.
Protect eyes by wearing airtight protection glasses.
Protect the body by storing work clothes separately.
Please read the safety data sheet before use.

Models, drawings and names are registered. No copy or reprography is permitted without prior written authorization.
This manual was reviewed in February 2016 and may be updated; please make sure this is the latest version.

VII. OTHER INFORMATION

Packaging	1-Kg can with pourer.
Storage	The glue should be kept in a dry place and stored at a temperature higher than + 5°C. Ideal storage temperature: between 15 and 25°C.
Stability	Between 15 and 25°C, the product can be kept for at least 3 months in the original packaging. Once opened, products should be used quickly.
Note	Our advice on technical applications is given without any guarantee whatsoever. Buyers of our products are responsible for their application or their transformation, even as regards any third party rights.

Manufactured by EMFI S.A.S

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