



Adhesives & Sealants

DECKMASTER

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

DECKMASTER is a high quality single component sealant, based on special synthetic elastomeric resins, with high adhesive strength, elasticity and excellent resistance in UV rays and seawater. It is suitable for marine applications as well as decorative deck joints.

ADVANTAGES

- Excellent applicability
- High adhesive strength on most surfaces
- Excellent ageing resistance
- Permanent colour – UV resistant
- Excellent resistance to water and moisture exposure
- Permanently elastic after cure
- High temperature stability from -40°C - +150°C

APPLICATIONS

- Sealing teak deck joints on marine decks as well as decorative garden, swimming pool and patio wood deck joints in houses, restaurants, bars and other common areas
- Bonding and sealing constructions

INSTRUCTIONS FOR USE

1. Surfaces must be dry, clean, free of dust and grease
 2. For teak wood or other exotic types of wood with high content of oil and resins it is advisable to degrease surfaces with acetone
 3. Porous surfaces should be primed with PRIMER PU 900
 4. Apply DECKMASTER with caulking gun
 5. Finish with soapy water before skinning
- A suitability test is recommended.**

JOINT SIZE

Minimum Width: 5mm (joints)

Minimum Depth: 5mm (joints)

CLEANING

Clean all equipment with acetone immediately after use

TECHNICAL CHARACTERISTICS

Base: Synthetic elastomeric resins

Colour: Black, Gray

Consistency: Paste

Curing System: Moisture Cure

Skin formation (20°C/ 65% R.V.): Ca. 15-20 min.

Curing Rate (20°C/ 65% R.V.): 2-3mm /24h

Hardness (DIN 53505): 38± 2 Shore A

Temperature Resistance: -40°C - +120°C.

Elastic Recovery (160% extension for 24 h): 95%

Elongation at Break (DIN 53504): 350%

Tensile strength (DIN 53504): 2,3 N/mm²

Application temperature: +5°C - +40°C.

STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

PACKAGING

Black, Gray sausages 600ml

PACKAGING	CODE	BARCODE
Sausage 600ml Gray	4052	5204094040521
Sausage 600ml Black	04050	5204094040507

HEALTH & SAFETY INFORMATION



Acute Tox. 4: H312 - Harmful in contact with skin **Carc. 2: H351** - Suspected of causing cancer **Eye Irrit. 2: H319** - Causes serious eye irritation **Skin Sens. 1B: H317** - May cause an allergic skin reaction **P101:** If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P302+P352:** IF ON SKIN: Wash with plenty of soap and water **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P312:** Call a POISON CENTER or doctor/physician if you feel unwell **P363:** Wash contaminated clothing before reuse **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment **EUH208:** Contains Butan-2-one O,O',O''-(methylsilylidyne) trioxime, Butan-2-one O,O',O''-(vinylsilylidyne) trioxime, Butanone oxime, N-(3-(trimethoxysilyl) propyl) ethylenediamine. May produce an allergic reaction. Substances that contribute to the classification: Butan-2-one O,O',O''-(methylsilylidyne)trioxime; Butanone oxime; N-(3-(trimethoxysilyl) propyl) ethylenediamine; Butan-2-one O,O',O''-(vinylsilylidyne)trioxime

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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