

SEALFLEX S

EPOXY-POLYURETHANE, TWO-COMPONENT,
SELF-LEVELING SEALANT

DRYKOS



PRODUCT DESCRIPTION

Two-component epoxy-polyurethane sealant, with self-leveling consistency.

APPLICATION AREAS

suitable for both horizontal and vertical sealing of joints in expansion areas and industrial flooring, even in conditions of medium to heavy traffic loads. It also exhibits resistance to contact with hydrocarbons such as gasoline and diesel.

CONSUMPTION

For the 2cm x 2cm joint:

Consumption = $(1.4 \text{ kg/dm}^3) * (4 \text{ cm}^3 / 1000 \text{ dm}^3) = 0.0056 \text{ kg}$

For the 3cm x 3cm joint:

Consumption = $(1.4 \text{ kg/dm}^3) * (9 \text{ cm}^3 / 1000 \text{ dm}^3) = 0.0126 \text{ kg}$

APPLICATION METHOD

The application and containment surfaces must be clean, dry, properly prepared, and adequately resistant: free from dust, grease, stains, friable and/or incoherent parts, etc.

Mix component B with component A, ensuring that all the material in the containers is taken and mixed thoroughly with a low-speed mixer until a perfectly homogeneous mixture is obtained, indicated by a uniform color.

Apply by pouring or with normal extrusion guns or by spatula

Do not apply at temperatures below +5°C or above +35°C and in the presence of stagnant water on the surface

HEALTH AND SAFETY

During the application, the ground should be protected from wind and direct sunlight. The indicated consumption amount is general information and may differ due to application conditions and surface features.

Use gloves, mask, and glasses during the application. For further instructions on a safe use of the product please refer to MSDS.

STORAGE

The unopened package has a shelf life of 12 months from the date of manufacture when stored in a dry, cool place. It's important to protect it from frost to maintain its quality.

WARRANTY

If the product is found to be defective, Drykos liability is limited to replacing the product itself. As Drykos has no control over the use of the product by the user, the latter must ensure that the product is suitable for the intended use, assuming all risks and responsibilities related to it.

PACKAGING

$(A + B) = 5 \text{ kg} = \text{Can kg } 4 (A) + \text{Can kg } 1 (B)$

TECHNICAL SPECIFICATIONS

Colour: Gray	Elongation at breakage: 220%
Colour: Red 3500	Hardness SHORE D 5 (DIN 53505): > 90
Mixing ratio A : B (weight): 6 : 1	stretching/elongation: 15 - 20% max
Density (DIN 53217/2): 1.4 kg/dm ³ (+/- 0,1%)	Elastic deformation: > 70%
Dry Residue (10' at 150°C): 94% (+/-1%)	Adhesion to concrete: > 2.5 N/mm ²
Viscosity (UNI 8701/3) at 20°C: 38000 mPas	Composition: epoxy-polyurethane resin
Gelification time (UNI 8701/8): 300' a 20°C (+/-4%)	Additional components: fillers, pigments
Maximum tensile strength: 2 N/mm ² a 20°C	Protected shelf life: 12 months

APPLICATION DATA

Means of application: by pouring	Hardening at touch at 20°C: 12 hours
Theoretical consumption: 1.4 kg/dm ³	Walkability at 20°C: after 2 days
Application temperature range: + 10°C / + 30°C	Complete hardening (at 20°C) at 7 days
Usage time at 20°C (***): 50 – 60 minutes	Cleaning: Solvent type 783

DRYKOS Srl

Registered office: Via Poli, 29 00187 Rome | **Offices:** Via San Vittore 7, 20123 Milan | Piazza Marconi 7, 12020 Tarantasca (CN) Tel: +39017118174992

Manufacturing Plant: North Industrial Area 68, Via Villafalletto, 12020 Tarantasca (CN)