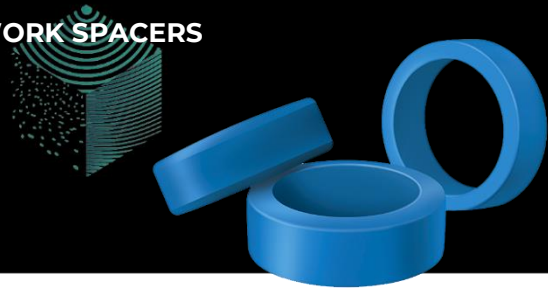


WASHERSEAL

HYDROEXPANSIVE RING FOR PVC TUBULAR FORMWORK SPACERS



PRODUCT DESCRIPTION

DRYKOS WASHERSEAL is a ring gasket made from a special hydroexpansive rubber that reacts with water to increase its initial volume. When used in combination with a tubular spacer for metal formwork, DRYKOS WASHERSEAL hermetically seals any passing gaps that could easily form in the concrete due to the presence of the spacer, thus compromising the waterproofing of the structure. In its standard version, the DRYKOS WASHERSEAL gasket is designed for tubular spacers with an internal diameter of 21.5 mm (without external ribs), commonly used in construction, typically having an outer diameter of around 24 mm. Due to the elasticity of the gasket, larger diameters up to about 30 mm are also tolerated. Do not use DRYKOS WASHERSEAL with spacers whose outer diameter is less than 23.5 mm.

AREA OF APPLICATION

Used in the construction of underground concrete structures using metal formwork, where the wall is in direct contact with the ground, and therefore, there is no presence of external waterproofing layers on the wall: basements, underground garages, semi-basement areas, etc.

CONSUMPTION

2 - 4 pieces/m² - (Recommended: 2 pieces/m²)

APPLICATION METHODS

Manually position the hydroexpansive gasket DRYKOS WASHERSEAL around the formwork spacers in a central position. Build the planned formwork using the prepared tubular spacers and proceed with the usual concrete pouring operations.

LIMITATIONS

Do not use DRYKOS WASHERSEAL with spacers whose outer diameter is less than 23.5 mm. It is also not possible to use spacers with raised external ribs, as they have a non-circular external shape, which would prevent the sealing device from adhering to the external surface of the spacer, thus affecting its effectiveness. In cases of expansion with significant volume variations (>500%), and in the absence of constraining conditions, superficial tears of the gasket may occur; however, these phenomena do not compromise the functionality of the hermetic seal and especially do not occur under normal operating conditions, i.e., when the gasket is inserted into confined volumes.

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

Store the product in its original packaging in a cool, dry place away from sunlight.

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

Bag of 100 pieces

TECHNICAL DATA

Colour: blue	Hydro-expansive product: +900%
UV Resistant	Allowed supports: CLS, PVC tubular formwork spacers