BUILDING TRUST

PRODUCT DATA SHEET

S-Duoseal Couplings

EPDM duoseal coupling

DESCRIPTION

The S-Duoseal Couplings is made of ethylene propylene diene monomer rubber (EPDM) by injection moulding procedure.

USES

The S-Duoseal Couplings is used with Sikaplan® PVC Drain and Sarnafil® T Drain. It provides an economic method of solving the problem of sealing a new Sikaplan® PVC Drain or Sarnafil® T Drain into an existing roof drain during a roof refurbishment.

FEATURES

- Ease of application
- Secure and durable backflow seal
- Each S-Duoseal Couplings fits a wide range of sizes
- The Couplings works for most existing roof drains without the need for a spigot and socket connection



PRODUCT INFORMATION

Composition	Ethylene propylene diene monomer rubber (EPDM)	
Packaging	S-Duoseal Universal Coupling 50 Carton à 4 pcs S-Duoseal Universal Coupling 56 Carton à 4 pcs S-Duoseal Universal Coupling 63 Carton à 4 pcs S-Duoseal Universal Coupling 75 Carton à 4 pcs S-Duoseal Universal Coupling 90 Carton à 4 pcs S-Duoseal Universal Coupling 95 Carton à 4 pcs S-Duoseal Universal Coupling 110 Carton à 4 pcs S-Duoseal Universal Coupling 125 Carton à 1 pcs S-Duoseal Universal Coupling 140 Carton à 1 pcs S-Duoseal Universal Coupling 160 Carton à 1 pcs Each Carton contains 1 lubricant. Refer to current price list for packaging variations	
Appearance and colour	Surface	smooth
	Colour	Black

Shelf life	5 years from date of production.
Storage conditions	The products must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.

Dimensions

D1 (DN)	D2 / Min	D2 / Max
50 mm	57 mm	75 mm
56 mm	69 mm	87 mm
63 mm	69 mm	87 mm
75 mm	83 mm	105 mm
90 mm	100 mm	108 mm
95 mm	100 mm	108 mm
110 mm	115 mm	132 mm
125 mm	142 mm	158 mm
140 mm	147 mm or 192 mm	152 mm or 196 mm
160 mm	188 mm	196 mm

APPLICATION INFORMATION

Ambient air temperature	-20 °C min. / +60 °C max.
Substrate temperature	-30 °C min. / +60 °C max.

SYSTEM INFORMATION

System structure	The following products must be considered for use depending on roof design: ▪ Sikaplan® PVC Drain PVC Ø 50 - 160 ▪ Sarnafil® T Drain Ø 50 - 160

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of S-Duoseal Couplings is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

APPLICATION

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.
Refer to the relevant section in the Installation instructions: Sarnafil® and Sikaplan® flat roof systems
According to the valid installation instructions for Sarnafil® and Sikaplan®. The S-Duoseal Couplings is installed on to the spigot of the Sikaplan PVC Drain or Sarnafil® T Drain using the silicone lubricant supplied in the carton. The drain is then inserted into the existing drain spigot after applying the lubricant to the outside fins of the coupling.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product’s suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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