

Product Information Sheet

Bondseal 1128

Description

Bondseal 1128 is a high quality one-component polyurethane sealant with a high modulus for a wide range of sealing and bonding applications. Bondseal 1128 has an advanced rheology, making it easy to use with a gun, with an excellent slump resistance. The modified curing system means Bondseal 1128 has an exceptionally low isocyanate content. 1128 additionally has advanced use for artificial turf bonding.

Technical Data

Chemical Base	Polyurethane
Specific Gravity	1.12 -1.22 at 20°C
Viscosity	Paste
Elongation at Break	> 550%
Hardness	35 - 45 Shore A
Curing System	Moisture Cure
Cure Rate	3mm / 24 hours at 20°C and 65% RH
Skin Formation	ca 45 min (20°C and 65% RH)
Maximum Allowed Distortion	15%
Color	White or Black
Packaging	300ml cartridge (12 per box)
Service Temperature	-40°C to 90°C
Chemical Resistance	Resistance to water, dilute acids, alkalis and aliphatic oils
Shelf Life	12 months in unopened containers
Storage Temperature	Between 10°C and 25°C (lower temperatures can cause damage to the product)

Application Data

Application Temperature	Between 10°C and 30°C
Substrate Preparation	All surfaces should be free of contamination by dust, grease, oils or release agents. Foams should be checked for contamination by mould release or cutting agents. Cleaning solutions, if used, must be allowed to evaporate before application of the adhesive.
Coverage	Approximately 10 linear meters per 300ml cartridge at 3mm bead

Please consult the Bondseal 1128 Safety Data Sheet for statutory regulation information.

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