

ARC MS-11

DESCRIPTION

An all-round durable, flexible adhesive and sealant based on MS Polymer technology providing excellent adhesion to non-porous surfaces and is paintable with most paints. Can be applied on damp surfaces.

Tested and approved in accordance with EC Regulation No 1935/ 2004 for materials intended to come into contact with food. This product is odourless, neutral and free of isocyanates. Conforms to ISO 11.600 25 HM.



SURFACE PREPERATION

Suitable for sealing joints around sanitary fixtures, weatherproofing joints around windows and doors, glazing systems, joints and assemblies in coach body work. Uses also including gluing panels, skirting boards, windows, thresholds, mirrors and insulation materials. Will seal and bond glass, porcelain, coated metal, epoxy and polyester panels, polystyrene, UPVC, stainless steel, anodised aluminium and finished wood. MS-11 can also be used as universal filler for cracks and uneven surfaces. And can also be used safely in the foodstuff-related sector. For example the grouting of wall and floor areas in companies which are preparing and processing foodstuffs. The solid colours have excellent anti pick qualities and therefore make this product suitable for use in correctional institutions and areas where vandalism of the sealant may occur.

COLOURS

White, Clear & Black

PACKAGING

12 Units per box

PREPARATION

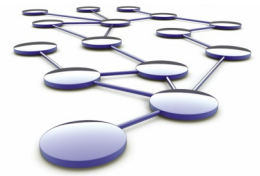
All surfaces should be clean and dust free.

INSTRUCTIONS

Gun MS-11 firmly into joint to provide a solid fill. If required place masking tape along edges, removing within 10 minutes of application. For gluing applications, apply adhesive in vertical lines at a distance of 30cm. Support the application for 24 hours until full curing occurs.

FINISHING

Always tool using a spatula or stick wetted with neutral soapy water within 10 minutes of application. It is the user's responsibility to dispose of all packaging correctly.



ARC MS-11

HEALTH AND SAFETY

Contains Bis – (1.2.2.6.6 – pentamethyl- 4-piperidyl) sebacate.
Product may produce an allergic reaction.
Do not take internally.
Keep out of reach of children.
Safety data sheet available to professional user on request.
Dispose of empty packaging correctly.

LIMITATIONS

Among others not recommended for application on PE, PP, Teflon and bituminous surfaces. Not suitable for use with aquaria or expansion joints. Not paintable with alkydresin paint. On porous surfaces such as concrete a primer is recommended. Yellowing can occur in the dark. It is the user's responsibility to determine suitability. Adhesion tests prior to application are recommended.
Store between +5°C and +25°C in cool dry conditions.

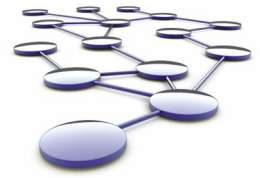
QUANTITY ESTIMATOR

Width x depth of joint x length (in linear meters) of joint, divide this by the volume of tube in ml = number of cartridges required.

TECHNICAL SUMMARY

TECHNICAL DATA			COLOURS	CLEAR
Slump	ISO 7390	mm	<2	<2
Density		g/ml	1.53	1.6
Skin forming time	23°C/55%RH	min	10	10
Max movement allowed	ISO 9040	%	25	25
Temperature resistance after curing		°C	-40-+100	-40-+100
Shrinkage			Nil	Nil
Curing (24 hours)	23°C/55%RH	mm	2-3	2
Mechanical properties 2mm film				
Hardness, Shore A	DIN 53505		60	45
Modulus, 100%	DIN 53504	MPa	1.35	1.15
Tensile strength	DIN 53504	MPa	2.20	2.40
Elongation at break	DIN 53504	%	300	250

- CONTINUED ON NEXT PAGE -



ARC MS-11

PRECAUTIONS

For more information and precautions, refer to the safety data sheet.

NOTE

The information contained in this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

The user must ensure the product's suitability for the application intended and if in doubt should seek a written technical specification for the product's application.

So our guarantee is limited to ensure the quality of our products, according to our quality standards.



Arc Building Products
IDA Business & Technology Park,
Ballynattin, Arklow,
Co. Wicklow, Ireland.

www.arcbuildingproducts.ie

Phone: +353 (0)402 41200

Phone: +353 (0)402 32370

Fax: +353 (0)402 24168

Email: sales@arcbuildingproducts.ie