



FORMOA® 010 COLOURS MS POLYMER SEALANT



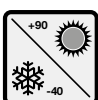
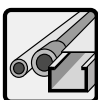
FORMOA® colour matched adhesive and sealant – developed more than 12 years ago, for applications where exact colour match is desired with no diminution in performance when exposed to extreme conditions and demanding environments.

FORMOA® Colours provides a colour co-ordinated single component adhesive and sealant with excellent weathering resistance. Specifically developed to cover a wide range of industries and applications including bonding and sealing joints on composite, GRP, polycoated steel, concrete, masonry, painted surfaces, flexible and rigid PVC/EPDM, and more. FORMOA® Colours is suitable for both internal and external use.

There are now 48 colours available from current formulations but we can manufacture colours matched¹ specifically to your substrate or colour reference. See page 3 for current colour range and product codes.

TECHNICAL CHARACTERISTICS

Base	FORMOA® Polymer	Temperature Resistance	Permanent: -40°C to + 90°C
Consistency	Stable Paste		4 hour: 120°C
Curing System	Moisture Cure		1 hour: 140°C
Skin Formation (*)	20 min (23°C/50% RH)	Tear Strength	2.5N/mm ² (DIN 53504)
Curing Rate (*)	2-3mm/24h	Elongation at Break	>350%
Hardness	40-45 Shore A	Shear Strength	>1.8N/mm ²
Change in volume	<2%	Substrate	AlMgSi1
Specific Gravity	1.48 g/ml	Thickness	2mm
Maximum Deformation	±20	Shear Velocity	10mm/min



(*) These values may vary depending on environmental factors such as: temperature, moisture and type of substrates.

¹ Bespoke colour matched formulations are a manufactured item and may experience lengthy lead times. Please contact Allfasteners for more info.



CHARACTERISTICS

- Primerless adhesion
- High UV resistance
- High specific adhesion
- Silicone, isocyanate and solvent free
- Easy to extrude
- Low odour
- Contains fungicide
- No bubble formation
- Cartridge 290ml

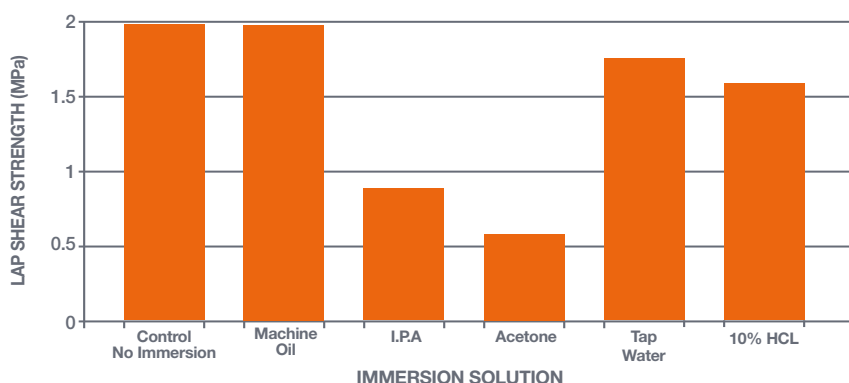
Packaging: Cartridge 290ml

Shelf Life: 12 months in unopened packaging, in a cool and dry storage place at temperatures between +5°C and +25°C.

APPLICATIONS

- Sealing of joints (flooring, cladding, wall panels etc.)
- Bonding sandwich elements into guide rails
- Bonding of light metal plates
- Bonding corner extrusions

RESISTANCE TO CHEMICAL AGENTS



FORMOA® Colours can be tooled up to create a smooth finish using white/mineral spirits (gloves should be worn at all times).

SUBSTRATES

Nature: Clean, dry, free of dust and grease

Priming: Formoa® Surface Activator may be used on non porous surfaces

We recommend preliminary compatibility tests previous to application.

APPLICATIONS

Method Manual or pneumatic caulking gun

Application temperature +1°C until +30°C

Cleaning White Spirit or Surface Cleaner immediately after application and before curing.

Tooling With soapy solution before skin formation

Repair with FORMOA® Colours

HEALTH & SAFETY RECOMMENDATIONS

Apply the usual industrial hygiene



FORMOA® 010 COLOURS MS POLYMER SEALANT

10FM93029 TRAFFIC
WHITE, RAL 901610FM93145 PURE WHITE,
RAL 901010FM93116 CREAM,
RAL 900110FM93103 GREY WHITE
RAL 900210FM93031 LIGHT GREY,
RAL 703510FM93105 DUSTY GREY,
RAL 703710FM91015 CONCRETE
GREY, RAL 700410FM91005 MERCURY
GREY10FM93067 PLUMBAGO
GREY, RAL 704610FM93050 GREY,
RAL 701210FM93023 SLATE GREY,
RAL 701510FM93030 ANTHRACITE
GREY, RAL 701610FM93108 GREY,
RAL 702110FM93165 BLACK,
RAL 900510FM93088 OYSTER
WHITE, RAL 101310FM93060 LIGHT IVORY,
RAL 101510FM93135 BROWN, BS
08-B-2310FM93273 NUT BROWN,
RAL 801110FM93274 MAHOGANY
BROWN, RAL 801610FM93174 BROWN, NCS
S 8010-Y90R10FM93275 SEPIA
BROWN, RAL 801410FM93126 BROWN,
RAL 801910FM93160 GREEN,
RAL 601810FM93276 TRAFFIC
GREEN, RAL 602410FM93161 GREEN,
RAL 600210FM93049 GREEN,
RAL 600510FM93151 BLUE,
RAL 501410FM93131 BLUE,
NCS S 4550-R80B10FM93038 ULTRAMARINE
BLUE, RAL 500210FM93039 BLUE,
RAL 500310FM93014 SIRRUS
BLUE, 502210FM93004 COBALT
BLUE, RAL 501310FM93044 GOLD,
RAL 102410FM93137 YELLOW,
RAL 102310FM93277 SIGNAL
YELLOW, RAL 1003

10FM93071 JCB YELLOW

10FM93019 ORANGE,
RAL 200410FM93068 RED,
RAL 302010FM93052 SIGNAL RED,
RAL 300110FM93170 RED,
RAL 300210FM93033 RED,
RAL 300310FM93024 RED,
RAL 300410FM93053 RED,
RAL 300510FM93162 PURPLE,
RAL 4007

10FM91017 CRYSTAL

10FM93272 ALUMINIUM,
RAL 9006

10FM93140 SILVER



10FM91014 GOLD