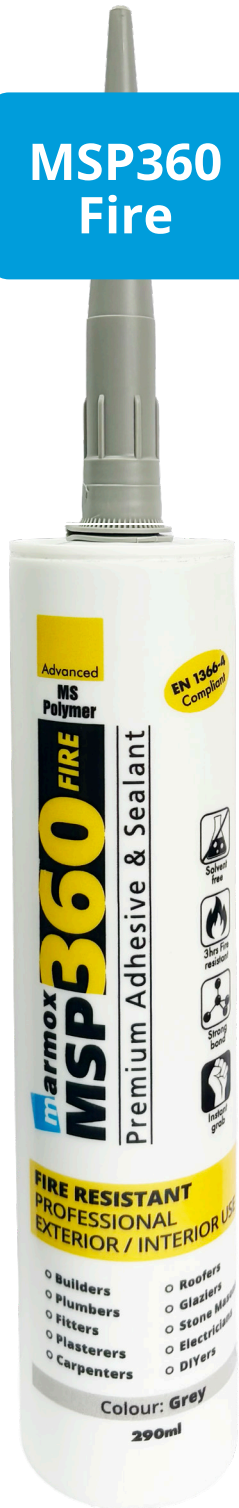


# Click to View

MSP360  
Fire



MSP360  
White



MSP360  
Clear



**Adhesive/Sealant with up to 3 hours fire-resistance, in accordance with EN1366-4:2001**

**Description**

Marmox MSP360 Fire (grey) is part of our MSP360 Premium Adhesive and Sealant range.

This is an ultra-high-performance, professional, heavy-duty, exterior/interior, ready-to-use adhesive and sealant. It is made in the UK using the latest Advanced Modified Silane-Polymer (MSP) Technology, acquiring the best properties of conventional acrylic, silicone, butyl, polyurethane, and other hybrid-based adhesives/sealants. Therefore, Marmox MSP360 is the all-in-one super solution that replaces all your tubes of adhesives & sealants with just one tube.

MSP360 Fire (grey) is a certified fire-resistant and highly elastic sealant for sealing fire-retardant movement joints in façades and floors. Up to 3 hours fire-resistant, in accordance with EN 1366-4:2021.

**Features**

- Fire-resistant for up to 3 hours (depending on the structure) in accordance with EN 1366-4
- Concrete grey colour
- Permanently elastic
- Solvent-free
- Exterior/Interior use
- Strong bond
- UV/Weather resistant
- Non-shrink, fast-cure MS Polymer® System
- Noise-attenuation adhesive
- Can be applied to damp surfaces – even cures underwater
- Non-corrosive to metals
- Complies with the requirements of GEV, with EMICODE emission class EC1PLUS (the highest level of environmental and indoor hygiene protection)
- Free of isocyanates (found in PU adhesives) and silicone
- Excellent anti-pick qualities
- Easy to apply and tool
- Low odour
- Does not shrink
- Non-staining

**Usage**

Joint Size (mm)	6 x 6	9 x 6	12 x 6	25 x 10	7 x 7 (Fillet)	10 x 10 (Fillet)
Linear Meter (per cartridge)	8.3	5.3	3.9	1.1	11.9	5.8

**Substrates**

Marmox MSP360 Fire (grey) is ideal for use with all Marmox products, e.g., Fireboard and Multiboard, as well as:

- Polystyrene
- Brick/Masonry
- Concrete/Plaster
- Metals (incl. lead)
- Plastics
- Woods
- Tiles
- Glass/Mirrors
- PVC/PVCu
- Ceramics/Stone

**Application / Instructions**

Marmox MSP360 Fire (grey)

- For sealing expansion and connection joints between building and façade elements, which must be fire-resistant and prevent the spread of fire and toxic fumes
- Sealing of movement joints, such as longitudinal joints/between concrete parts and masonry
- Joint sealing in façades, floors, galleries, stairwells, and balconies
- Sealing of connection joints around/along façades, windows, and door frames
- Sealing of prefabricated elements, sheet materials, and panels

All surfaces must be clean and sound, free from dirt, grease, and other contamination.

Cut the cartridge seal and screw on the nozzle, which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap or joint to provide a good, solid fill. If required, place masking tape along edges, removing it within 10 minutes of application.

For gluing applications, apply adhesive in vertical lines at a distance of 20 cm. Do not apply in dabs. Support the item being fixed for 24 hours until full curing occurs.



### Emission Data Indoor Air Quality

Marmox MSP360 Fire (grey) complies with the requirements of GEV, and the results correspond to the EMICODE emission class EC1PLUS, which is the highest level of environmental and indoor hygiene protection.

### Limitations

Marmox MSP360 Fire (grey) is not recommended for application on PE, PP, PC, PTFE, wax, soft plastics, neoprene, or bituminous surfaces. Not paintable with alkyd resin-based paint. Not suitable for applications in direct contact with natural stone, foodstuffs, PVB foil, or silver-coated mirrors/glass. Not suitable for continuous water loads or dilation joints. Discolouration may occur under certain conditions, such as direct contact with chemicals, release of plasticisers from the surface, and/or application in dark rooms/spaces. Not fungicidal.

On porous surfaces, such as concrete, a primer is recommended. It is the user's responsibility to determine suitability. Adhesion tests prior to application are recommended. Store between +5°C and +25°C in dry conditions.

15-month shelf life from the date of manufacture (reference the batch code on label).

### Health & Safety

Wash the material from the skin while still wet. Material in contact with eyes should be washed out immediately with water. Seek medical advice if discomfort persists.

More detailed information can be found in the relevant Marmox MSP360 Fire (grey) Safety Data Sheet.

### Certification

EN 15651-1: F-EXT-INT-CC-25  
EN 1366-4 :2021  
VOC emission class A+  
EMICODE EC1 PLU

### Packaging

Marmox MSP360 Fire (grey) is available in 290ml cartridges, 12 cartridges per carton. Concrete grey colour.

### Technical Data

Viscosity ISO 7390	mm	<2
Density	g/ml	1.43
Skin Forming Time 23°C / 55%RH	min	10.15
Curing (24hrs) 23°C / 55%RH	mm	2
Temperature Resistance After Curing	°C	-40 to 90
Shrinkage	-	Nil
Permission Deformation	%	25
Mechanical Properties, 2mm Filming		
Hardness ISO 37	-	31
Modulus, 100% ISO 37	MPa	0.89
Tensile Strength ISO 37	MPa	1.59
Elongation at Break ISO 37	%	350



**External Application Chart**

Facades - External	
Type of Material	Rate
<b>Masonry</b>	
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	B
<b>Glass / Ceramics</b>	
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
PVC and PVCu	A
<b>Others</b>	
Expansion Joints	A
Leadwork	A
Plumbing	B
Polystyrene	A
Stonework	A

Roofs	
Type of Material	Rate
Bitumen	C
Copper and Copper Alloys	B
Expansion Joints	A
Glass	A
Guttering	A
Layered Glass	A
Lead	A
Leadwork	A
Plumbing	B
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
Polystyrene	A
Reflective Glass	A
Stainless Steel	B
Stonework	A
Untreated and Anodised Aluminium	B
Woodwork	B
Zinc	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

It is suggested that a preliminary test be carried out first to check bond and seal.



**Internal Applications**

**General Areas - Internal**

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
Plaster	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	A
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
PVC and PVCu	A
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B



**Premium Adhesive & Sealant**
**Internal Applications Continued...**
**Bathrooms / Sanitary / Public Bath Houses**

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B

**Kitchens**

Type of Material	Rate
Acoustic Sealing	A
Concrete / Cellular Concrete / Brickwork	B
Dry Lining	B
Ductwork	B
Fibreboard / Veneer	B
Glass	B
Granite / Marble / Natural Stone	B
Internal Frame Sealing	B
Plumbing	B
Professional Food Preparation Areas	B
Skirting & Architraves	B
Solid and Untreated Wood	B
Stainless Steel	B
Untreated and Anodised Aluminum	B
Woodwork	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

It is suggested that a preliminary test be carried out first to check bond and seal.

**Please note...**

As part of our policy of ongoing product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Marmox UK Ltd has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, are intended to be given as to the actual performance of the product mentioned or referred to herein, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

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United Kingdom

**For information and advice:**

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Web: www.marmox.co.uk

## Description

Marmox MSP360 (White) is part of our MSP360 Premium Adhesive and Sealant range.

This is an ultra-high-performance, professional, heavy-duty, exterior/interior, ready-to-use adhesive and sealant. It is made in the UK using the latest Advanced Modified Silane-Polymer (MSP) Technology, acquiring the best properties of conventional acrylic, silicone, butyl, polyurethane, and other hybrid-based adhesives/sealants. Therefore, Marmox MSP360 is the all-in-one super solution that replaces all your tubes of adhesives & sealants with just one tube.

MSP360 (White) is a highly elastic sealant, which is ideal for use with all Marmox products, including the whole of the Multiboard range and for use between the joints of Marmox Thermoblocks.

## Features

- Exceptionally strong bond with excellent grab properties
- Permanently elastic with outstanding anti-pick performance
- Noise-attenuating adhesive properties
- Non-shrink formulation
- Fast-curing MS Polymer® system
- Can be applied to damp surfaces – cures even underwater
- Suitable for interior and exterior use
- UV and weather resistant
- Resistant to mould and mildew
- Solvent-free, low odour formulation
- Free from isocyanates (found in PU adhesives) and silicone
- Non-corrosive to metals
- Non-staining and can be painted
- Easy to apply and tool
- Complies with GEV requirements, achieving EMICODE EC1PLUS classification (highest standard for indoor air quality)
- Suitable for use in food preparation areas

## Usage

Joint Size (mm)	6 x 6	9 x 6	12 x 6	25 x 10	7 x 7 (Fillet)	10 x 10 (Fillet)
Linear Meter (per cartridge)	8.3	5.3	3.9	1.1	11.9	5.8

## Substrates

Marmox MSP360 (White) is ideal for use with all Marmox products, e.g., Fireboard and Multiboard, as well as:

- Polystyrene
- Brick/Masonry
- Concrete/Plaster
- Metals (incl. lead)
- Plastics
- Woods
- Tiles
- Glass/Mirrors
- PVC/PVCu
- Ceramics/Stone

## Application / Instructions

Marmox MSP360 (White)

- Seal, adhere and install on virtually any surface or material
- Multifunctional installation and construction adhesive suitable for most building materials
- Versatile joint sealant for façades, floors, interior and exterior walls, ceilings and roofs
- Elastic, paintable sealant and filler for joints, seams, cracks, holes and fissures
- Suitable for use in sanitary areas, including plumbing fixtures, floor drains and cold storage units (fungicidal properties)
- UV-resistant glazing compound for top and bead seals in safety glass
- Strong construction adhesive for structural joints, including concrete elements such as balconies and galleries
- Waterproof bonding of post-and-lintel slabs and EPDM membranes in roofs, façades and ponds
- Ideal for bonding and installing metal components in roofs, façades, containers, air ducts and bodywork
- Suitable for fixing mirrors, façade elements, decorative panels and insulation boards without staining
- Repair and maintenance adhesive for construction, industrial, marine and automotive applications



### Application / Instructions Continued

All surfaces must be clean and sound, free from dirt, grease, and other contamination.

Cut the cartridge seal and screw on the nozzle, which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap or joint to provide a good, solid fill. If required, place masking tape along edges, removing it within 10 minutes of application.

For gluing applications, apply adhesive in vertical lines at a distance of 20 cm. Do not apply in dabs. Support the item being fixed for 24 hours until full curing occurs.

### Emission Data Indoor Air Quality

Marmox MSP360 (White) complies with the requirements of GEV, and the results correspond to the EMICODE emission class EC1<sup>PLUS</sup>, which is the highest level of environmental and indoor hygiene protection.

### Limitations

Marmox MSP360 (White) is not recommended for application on PE, PP, PC, PTFE, wax, soft plastic, neoprene and bituminous surfaces. Not paintable with alkyd resin based paint. Not suitable for applications in direct contact with sealing of insulation glass or in direct contact with natural stone, food stuffs, PVB foil or silver coated mirrors/glass. Not suitable for continuous water loads or dilation joints. Discolouration may occur under certain conditions, such as due to direct contact with chemicals, release of plasticiser from the surface and/or application in dark rooms/spaces.

On porous surfaces such as concrete a primer is recommended. It is the user's responsibility to determine suitability. Adhesion tests prior to application are recommended. Store between +5°C and +25°C in dry conditions.

15-month shelf life from the date of manufacture (reference the batch code on label).

### Health & Safety

Wash the material from the skin while still wet. Material in contact with eyes should be washed out immediately with water. Seek medical advice if discomfort persists.

More detailed information can be found in the relevant Marmox MSP360 (White) Safety Data Sheet.

### Packaging

Marmox MSP360 (White) is available in 290ml cartridges, 12 cartridges per carton. White colour.

#### Technical Data

Slump ISO 7390	mm	<2
Desity	g/ml	1.53
Skin Forming Time 23°C / 55%RH	min	10
Curing (24hrs) 23°C / 55%RH	mm	2-3
Temperature Resistance After Curing	°C	-40 to 100
Shrinkage	-	Nil
Permission Deformation	%	10
Mechanical Properties, 2mm Filming		
Hardness, Shore A DIN 53505	-	60
Modulus, 100% DIN 53504	MPa	1.35
Tensile strength DIN 53504	MPa	2.20
Elongation at break DIN 53504	%	300

### Certification

EN 15651-1: F-EXT-INT-CC 20HM  
 EN 15651: XS3  
 EN 15651-4 : EXT-INT-CC 20HM  
 EUROFINS LEED®  
 BREEAM  
 VOC emission class A+  
 EMICODE EC1 PLUS



**External Application Chart**

Facades - External	
Type of Material	Rate
<b>Masonry</b>	
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	B
<b>Glass / Ceramics</b>	
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
PVC and PVCu	A
<b>Others</b>	
Expansion Joints	A
Leadwork	A
Plumbing	B
Polystyrene	A
Stonework	A

Roofs	
Type of Material	Rate
Bitumen	C
Copper and Copper Alloys	B
Expansion Joints	A
Glass	A
Guttering	A
Layered Glass	A
Lead	A
Leadwork	A
Plumbing	B
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
Polystyrene	A
Reflective Glass	A
Stainless Steel	B
Stonework	A
Untreated and Anodised Aluminium	B
Woodwork	B
Zinc	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

It is suggested that a preliminary test be carried out first to check bond and seal.



**Internal Applications**

**General Areas - Internal**

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
Plaster	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	A
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
PVC and PVCu	A
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B



**Internal Applications Continued...**
**Bathrooms / Sanitary / Public Bath Houses**

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
PVC & PVCu	A
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B

**Kitchens**

Type of Material	Rate
Acoustic Sealing	A
Concrete / Cellular Concrete / Brickwork	B
Dry Lining	B
Ductwork	B
Fibreboard / Veneer	B
Glass	B
Granite / Marble / Natural Stone	B
Internal Frame Sealing	B
Plumbing	B
Professional Food Preparation Areas	A
Skirting & Architraves	B
Solid and Untreated Wood	B
Stainless Steel	B
Untreated and Anodised Aluminum	B
Woodwork	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

It is suggested that a preliminary test be carried out first to check bond and seal.

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**For information and advice:**

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Email: sales@marmox.co.uk  
Web: www.marmox.co.uk

### Description

Marmox MSP360 (Clear) is part of our MSP360 Premium Adhesive and Sealant range.

This is an ultra-high-performance, professional, heavy-duty, exterior/interior, ready-to-use adhesive and sealant. It is made in the UK using the latest Advanced Modified Silane-Polymer (MSP) Technology, acquiring the best properties of conventional acrylic, silicone, butyl, polyurethane, and other hybrid-based adhesives/sealants. Therefore, Marmox MSP360 is the all-in-one super solution that replaces all your tubes of adhesives & sealants with just one tube.

MSP360 (Clear) is a highly elastic sealant, which is ideal for use with all Marmox products, including the whole of the Multiboard range and for use between the joints of Marmox Thermoblocks.

### Features

- Exceptionally strong bond with excellent grab properties
- Permanently elastic with outstanding anti-pick performance
- Noise-attenuating adhesive properties
- Non-shrink formulation
- Fast-curing MS Polymer® system
- Can be applied to damp surfaces – cures even underwater
- Suitable for interior and exterior use
- UV and weather resistant
- Resistant to mould and mildew
- Solvent-free, low odour formulation
- Free from isocyanates (found in PU adhesives) and silicone
- Non-corrosive to metals
- Non-staining and can be painted
- Easy to apply and tool
- Complies with GEV requirements, achieving EMICODE EC1PLUS classification (highest standard for indoor air quality)
- Suitable for use in food preparation areas

### Usage

Joint Size (mm)	6 x 6	9 x 6	12 x 6	25 x 10	7 x 7 (Fillet)	10 x 10 (Fillet)
Linear Meter (per cartridge)	8.3	5.3	3.9	1.1	11.9	5.8

### Substrates

Marmox MSP360 (Clear) is ideal for use with all Marmox products, e.g., Fireboard and Multiboard, as well as:

- Polystyrene
- Brick/Masonry
- Concrete/Plaster
- Metals (incl. lead)
- Plastics
- Woods
- Tiles
- Glass/Mirrors
- PVC/PVCu
- Ceramics/Stone

### Application / Instructions

Marmox MSP360 (White)

- Seal, adhere and install on virtually any surface or material
- Multifunctional installation and construction adhesive suitable for most building materials
- Versatile joint sealant for façades, floors, interior and exterior walls, ceilings and roofs
- Elastic, paintable sealant and filler for joints, seams, cracks, holes and fissures
- Suitable for use in sanitary areas, including plumbing fixtures, floor drains and cold storage units (fungicidal properties)
- UV-resistant glazing compound for top and bead seals in safety glass
- Strong construction adhesive for structural joints, including concrete elements such as balconies and galleries
- Waterproof bonding of post-and-lintel slabs and EPDM membranes in roofs, façades and ponds
- Ideal for bonding and installing metal components in roofs, façades, containers, air ducts and bodywork
- Suitable for fixing mirrors, façade elements, decorative panels and insulation boards without staining
- Repair and maintenance adhesive for construction, industrial, marine and automotive applications



## Application / Instructions Continued

All surfaces must be clean and sound, free from dirt, grease, and other contamination.

Cut the cartridge seal and screw on the nozzle, which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap or joint to provide a good, solid fill. If required, place masking tape along edges, removing it within 10 minutes of application.

For gluing applications, apply adhesive in vertical lines at a distance of 20 cm. Do not apply in dabs. Support the item being fixed for 24 hours until full curing occurs.

## Emission Data Indoor Air Quality

Marmox MSP360 (Clear) complies with the requirements of GEV, and the results correspond to the EMICODE emission class EC1<sup>PLUS</sup>, which is the highest level of environmental and indoor hygiene protection.

## Limitations

Marmox MSP360 (Clear) is not recommended for application on PE, PP, PC, PTFE, wax, soft plastic, neoprene and bituminous surfaces. Not paintable with alkyd resin based paint. Not suitable for applications in direct contact with sealing of insulation glass or in direct contact with natural stone, food stuffs, PVB foil or silver coated mirrors/glass. Not suitable for continuous water loads or dilation joints. Discolouration may occur under certain conditions, such as due to direct contact with chemicals, release of plasticiser from the surface and/or application in dark rooms/spaces. Not fungicidal.

On porous surfaces such as concrete a primer is recommended. It is the user's responsibility to determine suitability. Adhesion tests prior to application are recommended. Store between +5°C and +25°C in dry conditions.

15-month shelf life from the date of manufacture (reference the batch code on label).

## Health & Safety

Wash the material from the skin while still wet. Material in contact with eyes should be washed out immediately with water. Seek medical advice if discomfort persists.

More detailed information can be found in the relevant Marmox MSP360 (Clear) Safety Data Sheet.

## Packaging

Marmox MSP360 (Clear) is available in 290ml cartridges, 12 cartridges per carton. White colour.

## Technical Data

Slump ISO 7390	mm	<2
Density	g/ml	1.05
Skin Forming Time 23°C / 55%RH	min	10
Curing (24hrs) 23°C / 55%RH	mm	2
Temperature Resistance After Curing	°C	-40 to 100
Shrinkage	-	Nil
Permission Deformation	%	10
Mechanical Properties, 2mm Filming		
Hardness, Shore A DIN 53505	-	45
Modulus, 100% DIN 53504	MPa	1.15
Tensile strength DIN 53504	MPa	2.40
Elongation at break DIN 53504	%	250

## Certification

EN 15651-1: F-INT  
EUROFINS LEED®  
BREEAM  
VOC emission class A+  
EMICODE EC1 PLUS



**External Application Chart**

Facades - External	
Type of Material	Rate
<b>Masonry</b>	
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	B
<b>Glass / Ceramics</b>	
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
PVC and PVCu	A
<b>Others</b>	
Expansion Joints	A
Leadwork	A
Plumbing	B
Polystyrene	A
Stonework	A

Roofs	
Type of Material	Rate
Bitumen	C
Copper and Copper Alloys	B
Expansion Joints	A
Glass	A
Guttering	A
Layered Glass	A
Lead	A
Leadwork	A
Plumbing	B
PMMA (Plexiglass / Perspex)	A
Polycarbonate	A
Polystyrene	A
Reflective Glass	A
Stainless Steel	B
Stonework	A
Untreated and Anodised Aluminium	B
Woodwork	B
Zinc	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

It is suggested that a preliminary test be carried out first to check bond and seal.



## Internal Applications

### General Areas - Internal

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
Plaster	B
<b>Wood</b>	
Fibreboard / Veneer	B
Solid and Untreated Wood	A
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
Reflective Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Iron	B
Lead	A
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
PVC and PVCu	A
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B



**Internal Applications Continued...**
**Bathrooms / Sanitary / Public Bath Houses**

Type of Material	Rate
<b>Masonry</b>	
Cementitious Fibre	B
Concrete / Cellular Concrete / Brickwork	B
Granite / Marble / Natural Stone	B
<b>Glass / Ceramics</b>	
Ceramics / Porcelain	A
Glass	A
Layered Glass	A
<b>Metals</b>	
Copper and Copper Alloys	B
Stainless Steel	B
Untreated and Anodised Aluminium	B
Zinc	B
<b>Synthetic Materials</b>	
Acrylic / Fibreglass	A
PMMA (Plexiglass / Perspex)	B
Polycarbonate	B
Polyester	B
PVC & PVCu	A
<b>Others</b>	
Acoustics Sealing	A
Dry Lining	B
Ductwork	B
Expansion Joints	A
Frame Fixing	B
Internal Frame Sealing	B
Low Emission Zones	B
Mirror Fixing	B
Plumbing	B
Polystyrene	B
Skirting & Architraves	B
Stonework	B
Woodwork	B

**Kitchens**

Type of Material	Rate
Acoustic Sealing	A
Concrete / Cellular Concrete / Brickwork	B
Dry Lining	B
Ductwork	B
Fibreboard / Veneer	B
Glass	B
Granite / Marble / Natural Stone	B
Internal Frame Sealing	B
Plumbing	B
Professional Food Preparation Areas	A
Skirting & Architraves	B
Solid and Untreated Wood	B
Stainless Steel	B
Untreated and Anodised Aluminum	B
Woodwork	B

Due to the diversity of applications and substrates, Marmox (UK) Ltd cannot accept responsibility for results obtained using this chart.

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**Please note...**

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