

EFFISUS EASYREPAIR MEMBRANE

DESCRIPTION

For use on virtually all roofs, Effisus Easyrepair Membrane features an UV stable backing that is available in Black, Gray, Tan, and White.

With the exception of surface preparation, Effisus Easyrepair Membrane is a one-step permanent repair system for virtually all roof types, and roof accessories. Effisus Easyrepair Membrane creates a waterproof, moisture, and air tight barrier, with no additional sealing required. Effisus Easyrepair Membrane remains flexible to temperatures as low as -56°C making it virtually impossible to thermally shock the seam, causing a leak.

Effisus Easyrepair Membrane bonds to a wide range of surfaces including difficult roof materials such as: EPDM, TPO, most PVC, CSPE/Hypalon, CPE, SBS, APP modifieds, asphalt BURs, coal tar BURs, all metal roofs, tiles, shingle, aluminum, Galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

TECHNICAL DATA

Technical data	
Adhesion	9 kg/ in width
Application temperature	66°C to -29°C
Available widths	Up to 121.9cm
Colours	Black, Gray, Tan, White
Elongation	>700% ± 100
Low temperature flexibility	12.7mm radius at -34.4°C
Permanence	0.001 perms maximum
Pliability	No cracks in membrane
Shelf life	Up to 5 years
Standard case quantity	30.5 m2 per case
Standard roll size	5cm, 10cm, 15cm, 20cm e 30cm x 15.2m
Temperature flexibility range	-57°C to >+93°C
Tensile break PSI	31 (kPa)
Total thickness	0.9mm
Water vapour test (ASTME 96B)	0.005grs/254cm2/24hrs/37°C

OTHERS

Basic Use

Effisus Easyrepair Membrane tape is used to seal roof joints (seams) and tears, flashings, copings, skylights, gutters, etc. Perfect for repairing and restoring roofs on mobile homes and RVs. Effisus Easyrepair Membrane can be sealed to itself, so it can be cut and folded around an object.

Composition

Effisus Easyrepair Membrane utilizes an innovative and advanced technology based on active sealants, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non butyl) with a built in primer. It is bonded to an UV stable backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil, grease and etc., with Effisus Setup EC Cleaner or with a non residue cleaner, such as acetone or lacquer thinner. Remove salt and other contaminants.

Application

Install Effisus Easyrepair Membrane over the repair area, removing the release liner gradually, to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or a steel roller to activate bonding process. This material may be applied to clean dry surfaces from -29°C to +66°C ambient. Treat surface with Effisus Coat EP Primer for installations from -29°C to +4.5°C.

Version

V 1.3 – AP – 21/04/2015

EFFISUS EASYREPAIR+ MEMBRANE

DESCRIPTION

Designed specifically for granulated roofs and surfaces that require a deeper seal. Effisus Easyrepair+ Membrane features an UV stable backing, available in White and Black. It also features the innovative and advanced technology based on active sealants. Therefore, with the exception of cleaning the repair surface, Effisus Easyrepair+ Membrane is literally a one-step permanent repair solution. Effisus Easyrepair+ Membrane creates a waterproof, moisture and air tight barrier. Effisus Easyrepair+ Membrane remains flexible until temperatures as low as -56°C.

Effisus Easyrepair+ Membrane features the self-sealing advanced technology based on active sealants, a sealant that permanently bonds to a wide range of surfaces including difficult roof materials such as: EPDM, TPO, most PVC, CSPE/Hypalon, CPE, SBS, APP modifies, asphalt BURs, coal tar BURs, all metal roofs, tiles, shingle, aluminum, galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

TECHNICAL DATA

Technical data	
Standard roll size	10,16cm, 15,24cm x 7,6m
Standard case quantity	4,65m ² per case
Available widths	Up to 121.9cm
Colors	Black and White
Total thickness	1,65mm (+/- 0,05mm)
Adhesion	9 kg / width
Low temp flexibility	12.7mm radius at -34.4°C
Application temp	66°C a -29°C with optional primer
Temperature range	-57°C to +93°C
Pliability	No cracks in membrane
Water vapour test (ASTM 96B)	0.005grs/254cm ² /24hrs/37°C
Permanence	0.001 perms maximum
Elongation	>700% ± 100
Tensile Break PSI	4500PSI +/- 500 PSI
Shelf life	Up to 5 years

OTHERS

Basic Use

Effisus Easyrepair+ Membrane is used whenever a thicker layer of adhesive is needed, to reach deeper into a surface. Designed to seal granulated roof joints (seams) and tears, it is also extremely effective on flashings, copings, skylights, gutters, etc.. Effisus Easyrepair+ Membrane can be sealed to itself, so it can be cut and folded around an object, as if wrapping a present.

Composition

Effisus Easyrepair+ Membrane utilizes an innovative and advanced technology based on active sealants, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubbers (non butyl) with a built in primer, bonded to a tough UV stable backing. Designed not to harden under even the most rigorous conditions. The adhesive is protected (while in a roll) by a tough, easily removable siliconized polymer release-liner, which prevents contamination prior to its use.

Surface Preparation

Surface must be clean, dry, and free of loose rust, scale, dust, talc, and dirt. Oil, grease, and other contaminants should be removed with a suitable solvent/cleaner. Use of Effisus Coat EP Primer reduces clean-up time. For older plastic roofs, score surface with sand cloth and wipe away dust.

Application

Install Effisus Easyrepair+ Membrane over the repair area, removing the plastic release liner gradually, to prevent contamination of the adhesive prior to application. Rub or roll with pressure, with hand or steel roller, to activate the bonding process. This material may be applied to clean dry surfaces from -29°C to +66°C. Treat surface with Effisus Coat EP Primer for installations from -29°C to +4.5°C.

Version

V 1.5 – AP – 21 /04/2015

EFFISUS EASYREPAIR ALUMEN MEMBRANE

DESCRIPTION

For use on virtually all roofs, walls, floors, gravity tanks, troughs, etc.. UV stable and moisture tight, Effisus Easyrepair Alumen Membrane creates an air and vapour barrier. The thick 4mm aluminium backing, combined with the advanced active sealants, creates a hard surface.

Effisus Easyrepair Alumen Membrane bonds to a wide range of materials, including, carbon steel, aluminum, galvanized steel, aluminum foil, gypsum board, wood, rubber, tar, polyethylene, polypropylene, polystyrene, fiberglass, brick, concrete, masonry, rubber, thermoplastics, single-ply roofing, etc.. Effisus Easyrepair Alumen Membrane remains flexible to temperatures as low as -56°C, making it virtually impossible to thermally shock the roof, causing a leak.

TECHNICAL DATA

Technical data	
Adhesion	7.73 kg/in width
Application temperature	-29°C a 66°C ambient
Available widths	Up to 121.9cm
Flexibility	12.7mm radius to -28.8°C
Flexibility temperature range	-57°C to >+93°C
Shelf life	Up to 5 years
Sizes available	5cm, 10cm, 15cm, 30cm x 15.2m
Tensile strength	> 1000 psi
Total thickness	0.51mm
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays

OTHERS

Duct Sealing Tape

0.05mm high grade aluminum foil with a hybrid Effisus Sealant. Fuses to rigid ductwork. It will never harden, crack, or peel and fall off, like other duct sealing products. Lasts as long as the ductwork!

OTHERS

Basic Use

Effisus Easyrepair Alumen Membrane tape is designed for use on metal buildings, trailer/RV roofs and sides, drain pans, drain pipes, ductwork, boats, canoes, and as a protective coating for surfaces where abrasion and corrosion resistance is required. Effisus Easyrepair Alumen Membrane seals to itself so it can be cut and folded around an object.

Composition

Effisus Easyrepair Alumen Membrane utilizes an innovative and advanced technology, based on active sealants, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non butyl), with a built-in primer. It is bonded to a 0.1mm aluminum metal backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil and grease, etc. with Effisus Setup EC Cleaner or a non residue cleaner, such as acetone or lacquer thinner. Remove salt and other contaminants

Application

Install Effisus Easyrepair Alumen Membrane over the repair area, removing the release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or a steel roller, to activate bonding process. This material may be applied to clean dry surfaces from -29°C to +66°C. Treat the surface with Effisus Coat EP Primer for installations from -29° to +4.5°C.

EFFISUS EASYREPAIR COPPER MEMBRANE

DESCRIPTION

Ideal for repairs and restorations on copper gutters, valleys, and cupolas. For use on virtually all roofs, cupolas, floors, etc.. It is UV stable, moisture tight and provides an air and vapour barrier. The 1 oz copper combined with a layer of active sealants adhesive, creates a hard surface. Effisus Easyrepair Copper Membrane will create a patina over time to match aged copper.

Effisus Easyrepair Copper Membrane bonds to a wide range of materials including, carbon steel, aluminum, galvanized steel, aluminium foil, gypsum board, wood, rubber, tar, polyethylene, polypropylene, polystyrene, fiberglass, brick, concrete, masonry, rubber, thermoplastics, single-ply roofing, wood, etc.

TECHNICAL DATA

Technical data	
Adhesion	7.73kg/ in width
Application temperature	-29°C to 66°C
Available widths	Up to 61cm
Flexibility	12.7mm radius at -28.8°C
Shelf life	Up to 5 years
Sizes available	5cm, 10cm, 15cm, 20cm, 30cm, 60cm x 7.6m
Tensile strength	> 1000 psi
Total thickness	0.51mm
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays

OTHERS

Basic Use

Effisus Easyrepair Copper Membrane tape is designed to repair leaking seams on copper gutters and roofs, patch copper flashings, repair damaged cupolas and bay window roofs. Effisus Easyrepair Copper Membrane can add the beauty of copper to galvanized valley flashings, step flashing, skylight curbs, and gutters. Effisus Easyrepair Copper Membrane can seal itself, so it can be cut and folded around an object. Effisus Easyrepair Copper Membrane can give the look of copper at a fraction of the cost.

OTHERS

Composition

Effisus Easyrepair Copper Membrane utilizes an innovative and advanced technology, based on active sealants, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non butyl) with a built in primer. It is bonded to a 1 oz. copper backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil and grease, etc., with Effisus Setup EC Cleaner or with a non-residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Application

Install Effisus Easyrepair Copper Membrane over the repair area, removing the release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or a steel roller to activate bonding process. This material may be applied to clean, dry surfaces from -29°C to +66°C ambient. Treat the application surfaces with Effisus Coat EP Primer for installations from -29°C to +4.5°C.

Version

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EFFISUS EASYREPAIR PAINT MEMBRANE

DESCRIPTION

For use on virtually all roofs, Effisus Easyrepair Paint Membrane is designed to hold coatings, whether water or solvent based. It makes the roof water-tight prior to application of coating, creating a superior, faster method, of waterproofing over conventional 3 course applications, eliminating dependence on the roof coating as a water barrier. Effisus Easyrepair Paint Membrane remains flexible to temperatures as low as -56°C making it virtually impossible to thermally shock the seam, causing a leak.

Effisus Easyrepair Paint Membrane bonds to a wide range of surfaces including uncommon roof materials, such as EPDM, TPO, CSPE/Hypalon, most PVC, CPE, SBS, APP modifieds, asphalt BURs, coal tar BURs, plus all metal roofs, tiles, shingle, aluminum, Galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB, etc.

TECHNICAL DATA

Technical data	
Adhesion	9 kg/ in width
Application temperature	66°C to -29°C ambient
Available widths	Up to 121.9cm
Elongation	>500%
Flexibility temperature range	-57°C to >+93°C
Low temperature flexibility	12.7mm radius at -34.4°C
Pliability	No cracks in membrane
Shelf life	Up to 5 years
Standard case quantity	30.5 m2 per case
Standard roll size	5cm, 10cm, 15cm, 20cm, 30cm, 60cm, 91,44cm x 15.2m
Total thickness	0.8mm
Water vapour test (ASTME 96B)	0.005grs/254cm2/24hrs/37°C

OTHERS

Basic Use

Effisus Easyrepair Paint Membrane tape is used to seal roof joints (seams) and tears, flashings, copings, skylights, gutters, etc. Perfect for repairing and restoring roofs on mobile homes and RVs. Extremely flexible, with no memory, so Effisus Easyrepair Paint Membrane conforms to virtually any shape without springing back. Effisus Easyrepair Paint Membrane can be sealed to itself, so it can be cut and folded around an object. A top coat of roof coating is necessary for UV protection.

Composition

Effisus Easyrepair Paint Membrane utilizes an innovative and advanced technology based on active sealants, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber (non butyl) with a built in primer. It is bonded to a woven polyester backing for maximum conformability. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil, grease, etc., with Effisus Setup EC Cleaner or with a non residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Application

Install Effisus Easyrepair Paint Membrane over the repair area, removing the release liner gradually, to prevent contamination of the adhesive prior to application. Rub or roll with pressure, using your hand or a steel roller, to activate bonding process. This material may be applied to clean dry surfaces from -29°C to 66°C ambient. Treat surface with Effisus Coat EP Primer for installations from -29°C to +4.5°C ambient. A top coating of roof coating is necessary for UV protection.

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