

CAP MASTIC

ACRYLIC JOINT SEALANT

DESCRIPTION

CAP MASTIC acrylic sealant is a one-component sealing compound based on acrylic resin. Suitable for filling of cracks and joints indoors or outdoors

USES

A general-purpose sealant for sealing of

- Low movement construction joints between bricks, concrete, timber etc.
- Filling joints and cracks in ceilings.
- Filling joints of wood plaster, ceramic elements and for joint in wooden cases and containers.
- smoothing cracked surfaces.

ADVANTAGES

- Very good application and tooling properties, elastoplastic nature.
- Can be painted over.
- UV resistant.
- Does not contain solvents.
- Easy application.
- Adheres to moist and absorbent Substrates.

TYPICAL PROPERTIES

Appearance : A smooth viscous paste.
Color : White & Grey.
Specific Gravity: 1.5
Solid Content : 80 \pm 2 %
Sag : No sag in 30mm channel.
Skinning Time : 30 minutes.
Curing Time : Cures by evaporation of water.
Application : Use between 5^o c to 80^o C.
Weight Loss : 25 % approx.
Flammability : Non-flammable (water born).

APPLICATION PROCEDURE

Surface Preparation:

For good adhesion, the joint surface must be sound, clean and dry. Depending on the substrate, if necessary, entirely remove traces of old sealing materials and other residues. In order to obtain neat edges, we recommend masking the edges of the joint with a suitable type of tape.

In case of deeper joints use polyethylene based backer rod to maintain the depth of the sealant.

APPLICATION

Fill the joints with **CAP MASTIC** using caulking tools or caulking gun. Special consideration should be given to the adhesion of edges. Use of primer (diluted **CAP MASTIC** with 1 to 2 part of water) is recommended. The width to depth ratio should be equal on moving joints.

PAINTING

Properly cured **CAP MASTIC** can be over painted using quality grades of latex or oil paints.

CLEAN UP

Hands and smears adjacent to the joint can be cleaned or removed with soap and water before sealant cures.

PACKAGING

CAP MASTIC is available in standard packing of 5 kg and 20 kg Pails.

COVERAGE

The coverage of **CAP MASTIC** depends on joint size. Refer coverage chart below for different size of joints.

SHELF LIFE

Minimum 12 months sealed original in containers, under recommended storage conditions.

LIMITATIONS

- Sealant must be protected from water for 24 hours after application.
- Do not use externally when rain is imminent.

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COVERAGE

Linear meter per kg

width Depth	0.5 cm	1 cm	1.5 cm	2 cm	2.5 cm
1 cm	12.5	6.3	4.2	3.1	2.5
1.5 cm	8.3	4.2	2.7	2.1	1.6
2 cm	6.3	3.1	2.1	1.5	1.2
2.5 cm	5.0	2.5	1.6	1.2	0.95
3 cm	4.2	2.1	1.3	1.0	0.8

TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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