

1. PRODUCT IDENTIFICATION:

Product Name - MARMOSBR-47

Manufacturer / Importer / Supplier :

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ANAV INDUSTRIES

Address: Khewat No. 1358/1151, Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village Rohad, Distt. Jhajjar, Haryana-124501

Marketed By:

MARMO SOLUTIONS PVT. LTD.

WHS 1/18, 2nd Floor, Kirti Nagar, New Delhi-110015

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Office hours: Monday- Saturday 10am-6pm

MARMO SBR-47:

1. Marmolatex-AC47 is a low-odour acrylic polymer emulsion designed for modifying portland cement compositions. The superior adhesion, ultraviolet light resistance, water resistance, and increased mortar strength properties provided by previous acrylic emulsions have been complemented by improved sprayability in a low-odour formulation.

2. Storage and shelf life: Marmolatex-AC47 has a shelf life of 1.5 years from the date of manufacture if stored in normal to dry conditions. For best results store in closed container and avoid direct sunlight.

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3. Application area:

- (a) Terrace roofs
- (b) Sunken portion in toilets
- (c) Lift pits
- (d) Balconies
- (e) Washrooms & showers
- (f) Liquid & effluent tanks
- (g) Residential
- (h) Commercial
- (i) Floors & countertops

4. Installation Instruction:

4.1. Surface Preparations:

- (a) Surface should be free from dirt, debris, efflorescence, and other loose particles. Use of wire brush on the surface is recommended.
- (b) Surface should be degreased by using suitable solvents.
- (c) Using a saw, cut the concrete spalled area to a depth of atleast 10mm to avoid featheredging and to provide string substrate.
- (d) Clean the concrete surface completely to remove any contamination.
- (e) Undulate the surface by light scabbling or grit blasting.
- (f) Expose the corroded reinforced bas in the workable area. Remove all particles and corrosion deposits.
- (g) Clean the surface immediately for best results.

4.2. Mixture Preparation:

Areas of applications	Mixture Latex:Water:Cement	Application Procedure
As bond coat	1: 4: 8.25	<ul style="list-style-type: none"> ●Apply a single coat of the mixed quantity of latex. ●When coat is tacky, apply the plaster of concrete according to the situation. ● Always add cement to the liquid(latex : water – 1:4)

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As waterproof coating	1: 4: 8.25	<ul style="list-style-type: none"> ●Brush apply the 1st coat ●Apply 2nd coat after 1st coat is dry. Maintain 4-6 hours between two coats Overlay the 2nd coat with screed / plaster protection and fine finish.
Rebars coating	1: 4: 8.25	<ul style="list-style-type: none"> ●Rusted rebars must be thoroughly scrapped. Use Mechanical means if required. ●Brushes apply a single coat of prepared mix over the reinforced bars.
For “Salt petre-free plaster brick masonry	1: 4: 8.25	<ul style="list-style-type: none"> ●Brush apply the 1st coat on the brick. ●Apply 2nd coat after 1st coat is dry ●When 2nd coat is tacky, place the plaster
Renders, patching & crack repair mortar	5 kg Latex+ 15 ltr Water+ 150 Kg Sand+ 50kg Cement	<ul style="list-style-type: none"> ●Mix 5kg latex with pre-measured water for 50kg of cement ●Use the mixture to add to the recommended dry mortar mixes ●Mortar mixes may be as rich as 1 :3 (cement :sand) ●Keep water – cement ratio in mortar as low as 0.4 but not more than 0.45 ●Clean the cracked area properly of all loose materials. ●Wet the crack completely using a bottle spray.

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As waterproof plaster /
repair plaster

1kg Latex+
20 Ltr Water+
150kg Sand+
50kg OPC cement

- Apply a single coat as a bond coat prior to the crack filling of latex.
- Latex as per the mixing proportions mentioned earlier.
- Fill the crack with above prepared mortar Compact into the crack fully and trowel finish to level.
- Mix 1 kg latex with pre-measured water for 50kg of cement.
- Use this mixture to add the recommended dry plaster mixes
- Plaster mixes may be as rich as 1 : 3 (cement : sand)
- Keep water-cement ratio in plaster as low 0.4 but not more than 0.45
- For better application apply a bond coat with super latex as suggested earlier
- 2nd & final layer of plaster must not be mixed with latex.

5. Technical Aspects:

Technical details with respect to characteristics:

Properties

Appearance

Colour

Specific gravity

Solid contains (non volatile matter, %)

pH value

Chemical Resistance

Freeze thaw resistance

Result

Free flowing liquid

Milky white

1.05 – 1.07

47-49

7-9

Resists mild acids & alkalis

Excellent

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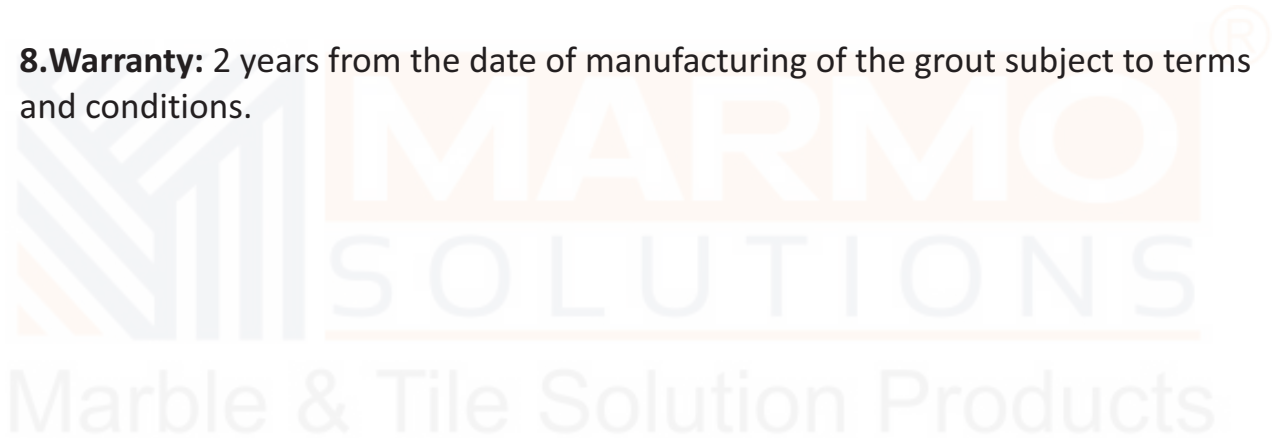
6.Limitations:

- (a)Close container tightly when not in use
- (b)Do not dilute the contents with hard water or any other liquid more than 200 tds.
- (c)Patch test recommended. Before applying on a large surface, check product performance on a smaller patch
- (d)Patch test needed when working on natural stones like sand stone, slate or dhollpur.
- (e)Consult with our technical service advisor for specific exterior recommendations.

7.Cautions:

- (a)Use rubber gloves & safety goggles while working with latex.
- (b)In case of contact with eyes or skin, rinse thoroughly with clean water.
- (c)Keep out of reach of children

8.Warranty: 2 years from the date of manufacturing of the grout subject to terms and conditions.

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