



## Tech Data Sheet

### TOPMASTIC

### TS-420 TOPMASTIC CRACK & SPOT REPAIR

#### Basic Uses & Description:

**TS-420 TopMastic Crack & Spot Repair** is an acrylic clear water based product. Our technology which completely penetrates, expands and contracts, repairing the surface when applied. TopMastic is an exceptional crack patch that can be used on a wide variety of surfaces leaving a rubber finish. When applied is white and turns clear when dries. Can also be applied in decorative areas. Due to it properties, keeps clear and does not turn yellow with time because of its UV Shield. TopMastic is a water based product.

##### Features:

- Formulated with the highest technology with elastomeric acrylic resins.
- Material specially designed to be applied directly on fissures and cracks.
- TopMastic is completely paintable.
- Environmental Friendly.
- It does NOT contain LEAD or heavy metal on its formula.
- Highly resistant to UV rays.
- Complete impermeability and weathering resistance.
- It has excellent elongation and is crack resistant
- Resistance to fungi formation.
- It does not require specialized tools.
- It adheres to most common construction materials.
- It protects and strengthens the surfaces where it is applied.

#### Handling & Storage:

TopMastic has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 40°F and 100°F to prevent the product from freezing. Refer to product packaging.

Dispose of product in accordance with local, state or federal requirements.

#### Packaging Sizes:

**TS-420 TopMastic Crack & Spot Repair** is available in 5 & 3.5 gallon containers.

| TEST PROPERTY     | TEST VALUE                    |
|-------------------|-------------------------------|
| Appearance        | Paste                         |
| Density           | 11.68 - 12.18 pounds per gal. |
| Weight per Gallon | 10.60 - 11.01 lbs per gallon  |
| Viscosity KU      | 130,000 - 150,000 cP          |
| Solids by Weight  | 68 - 72%                      |
| pH                | 7 - 9                         |
| Packaging         | 3.5 & 5 gal                   |

#### Application:

##### DO NOT MIX. DO NOT THIN.

##### SURFACE PREP:

All surfaces must be sound and free of frost, dirt, grease, oil, loose nails & screws, sharp protrusions, or other contaminants that will hinder the adhesion of the membrane installation. Clean loose dust and dirt from the surface by brushing or wiping with a clean, dry cloth brush or broom.

##### APPLICATION:

The waterproofing system requires cracks and critical points to be treated with TopMastic high-performance flexible acrylic cement. Use a spatula or brush to apply TopMastic to fill in small cracks. For critical points such as bevels, parapets, joints between tiles, projecting pipes, skylight bases, antennas, water tanks, downpipes, etc., perfectly patch with TopMastic. Cover the critical area with super reinforcement fabric and apply a coat of Mastic, using a spatula or hard bristle brush, to the fabric. Let dry for 1 to 3 hours. During this stage, you can do the perimeter banding in the same way (acrylic cement-super reinforcement fabric).

The amount to be applied will depend on the surface and its roughness; depth and porosity. See performance table. For cracks wider than 1/4 inch, is recommended to review the surface in order to detect defects in the construction before continuing with the roof repair.



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### Safety:

Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes. Use hand and eye protection when using this product. Wash with soap and water after contact with skin. If eye-contact occurs rinse with clean water and seek medical advice if symptoms continue.

### Maintenance:

The life of the roof may be extended by regularly scheduled maintenance. A roof should typically be inspected at least twice a year. The roof immediately needs to be inspected following severe weather and extraordinary maintenance on roof-mounted equipment.

### Limited Warranty Information:

Kool Coats offers a 10-20 year Material Warranty. A 10-20 Year Labor and Material Warranty is available for a fee. For warranty details contact your Kool Coats representative.

#### WARRANTY DISCLAIMER:

This product is warranted solely to the original purchaser. This warranty is non-transferable and shall not apply to any subsequent resale or transfer of the product. To obtain warranty service, the original purchaser must provide valid proof of purchase. Kool Coats makes no warranties, expressed or implied, beyond those stated herein and reserves the right to modify these terms at any time without notice.