



# **Rocky PRIME 100**

## Description

ROCKY PRIME 100 is a water based synthetic resin with high penetrating power. Once applied on the surface it dries forming a transparent and compact film. The film has a function of protective barrier, which improves the support's absorption against liquid, and it improves the adhesion of ceramic tiles, paints, wallpapers, plasters, etc. to the surface.

#### Use

ROCKY PRIME 100 is used for the preventive treatment prior to laying of ceramic tiles with the cement adhesive on gypsum boards. Such application on the supports avoids the chemical reaction between the gypsum sulphates and the cement aluminates contained in the adhesives for ceramic tiles, which in case of humidity presence could provoke breakaway of tiles.

It can be also used at gypsum or very porous supports before painting with acrylic or vinyl paints, to avoid too fast drying.

ROCKY PRIME 100 is used on light weight plaster and other porous surfaces such as asbestos boards, on wood, hardboard, chipboard, and so on, before fixing ceramic wall and floor tiles in the usual way.

## **Advantages**

- As an anchoring coat over gypsum plaster
- Improves adhesion of smoothing compounds, paints, adhesives for wall papers, adhesives for tile mortar, and mortars for render

# **Technical Properties**

Appearance	liquid
Color	Milky white
Density at 25°C	1.02 kg/L
VOC	negligible
pH at 25°C	7-8
Drying time	2 hours
Service Temperature	+5 to 70°C
Temperature of application	+5°C to +35°C
Noxiousity CEE 88/379	No

## Mixing

Stir the product before use. If used as a Paint primer, dilute with water at a ratio of 1: 2.













# **Rocky PRIM 100**

# **Application**

Apply with a brush, roll or sprayer, taking care of spreading it evenly onto the surface.

Consecutive works could start immediately after ROCKY PRIME 100 dries.

In some cases, it is necessary to repeat the treatment on very porous supports.

# **Cleaning**

Clean the tools with water when the product is still wet. Dry residues should be removed mechanically or with a solvent.

## Coverage

ROCKY PRIME 100 is supplied in 20 Liter Plastic containers.

Consumption: 0.1 – 0.2 Liter / m<sup>2</sup> depending on the porosity of the surface.

# **Shelf Life & Storage**

Store the product in dry closed place with temperature between +5°C and +35°C. The product maintains its stability for 12 months from production date.

## **Health & Safety**

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary. In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly. If ingested, obtain medical attention immediately.

## **Important Note**

The information in this Technical Data Sheet is based on Rocky-SCM Canada's experience. Rocky-SCM does not accept any liability arising from the use of its products as it has no direct or continuous control over where or how its products are applied. All Rocky-SCM Data Sheets are updates on regular basis. It is the user's responsibility to obtain the latest version.





