

# SAMBOND® R

## CONCRETE BONDING AGENT & CEMENT MODIFIER (SBR)



### DESCRIPTION:

- SAMBOND® R is a powerful concrete bonding agent recommended for use as a primer for cementitious repair systems. It is a brushable primer for use on concrete. This product can also be used in mortar mixes designed for patch and repair jobs. SAMBOND® R is also useful as old to new concrete jointing compound.

### ADVANTAGES:

- Provides excellent bond to concrete, masonry, stone-work, plaster and boards.
- Improves tensile and compressive strengths.
- Reduces water loss and is good in hydration.
- Retains bond strengths for longer time thereby permitting longer intervals between primer application and repair job.

### METHOD OF USE:

- **Priming:** Damp the concrete substrate and apply SAMBOND® R on the surface by brush as a primer.
- **As a bonding coat:** Damp the concrete substrate. Mix part of SAMBOND® R in cement and apply on the surface by brush as a bonding agent.
- **Directly into mortar / plaster mix:** Add SAMBOND® R (0.5 kg to 1.0 kg per 50 kg of cement) in water and stir. Slowly add water to dry-mix while mixing. Apply mortar / plaster-mix as usual.
- **For old to new concrete jointing:** Add 1 kg SAMBOND® R into 1 litre of water. Stir well. Add cement to this solution to make a cement slurry. Apply this slurry on old concrete surface and immediately cast new concrete.

### RECOMMENDED APPLICATIONS:

Use as a "PRIMER" for application during repairs of:

- Concrete substrates \* Masonry work
- Plaster patching and repairs \* Block boards
- Concrete construction joints \* Stone work



## PRODUCT DATA:

<b>Form</b>	Liquid
<b>Specific gravity</b>	1.044 at 25°C
<b>Colour</b>	White
<b>Shelf life</b>	6 months at 25°C
<b>Safety</b>	Non-toxic and non-flammable
<b>Packing</b>	1 kg x 12 carboys 5 kg x 4 carboys 20 kg carboy

### CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture. The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

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