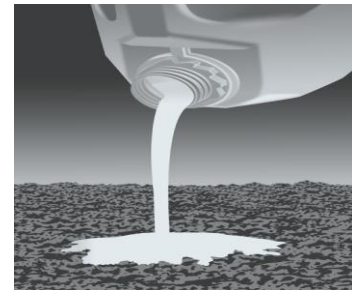


Domobond® SBR

SBR-modified mortar improver

Description

Domobond® SBR is a viscous mortar improver admixture based on styrene butadiene rubber (SBR). It improves the flexibility, adhesion capability and reduces the permeability of cement-bound mortars.



Typical Properties

Appearance	White milky liquid of low viscosity
Chemical Base	Styrene Butadiene polymer
Specific Density (kg/ l)	Approximately 1.0 (@ 20 °C)
Solubility	Complete in water

Features and Advantages

- Based on high-quality Styrene-butadiene polymer.
- Improves adhesion of cement-based mortars.
- Increases the water-resistance and durability of cement mortars.
- APEO-free.
- Non-corrosive.
- Reduces the shrinkage of cement-based mortars.

Fields of Use

Domobond® SBR added together with mixing water in cement-based renders or mortars improves their quality in applications such as:

- Bonding agent (applied 'pure')
- Bonding slurries
- Thin layer mortars
- Masonry repair Mortars

IMPORTERS/ DISTRIBUTORS:

Method of Use

Add **Domobond® SBR** to the mixing water, or a dosage depending on the application required. **Domobond® SBR** should be stirred well in its container before use. Surfaces must be sound, stable and clean. Remove surface dirt, loose fragments, oil and grease. Saturate with water and wipe down before commencing treatment. Do not use **Domobond® SBR** at temperatures below 5°C or in wet or rainy conditions. Surfaces exposed to wind or sun or work carried out in hot climatic conditions must be protected against excessively fast drying.

A. Bonding slurry:

Domobond® SBR can be used as a bonding slurry, for bonding ceramic tiles on freshly laid cement mortars, and for bonding new screeds, renders etc. onto existing cement surfaces.

Mixing ratio:

Domobond® SBR	1 part
Water up to	1 part
Ordinary Portland Cement	2 parts

Application:

Apply firmly to the substrate by brush, broom etc. Immediately after the application of the slurry apply the mortar, screeds etc. (fresh over fresh).

B. Render:

Domobond® SBR can be used as a liquid additive for mixing with cement-based renders, for interior applications. It improves adhesion, mechanical properties and reduces shrinkage and shrinkage cracking.

Mixing ratio:

Dilute **Domobond® SBR** with 1 to 3 parts of water and add the cement and sand as required.

C. Primers and fillers:

Domobond® SBR can be used as a primer or a filler for porous cement or gypsum based surfaces.

Mixing ratio:

Domobond® SBR	1 part
Water	3-4 parts

D. Bonding Agent

Domobond® SBR can be used pure (with a roller without dilution) for applications of bonding new to old concrete. In these cases, apply the material at a consumption of 400-500 gr/m² and ensure the new casting is implemented within a 24-hour frame.

IMPORTERS/ DISTRIBUTORS:

Packaging

Domobond® SBR is packaged in plastic drums of 1 Ltr, 5 Ltr, 20 Ltr and 200 Ltr.

Storage / Handling

Domobond® SBR should be stored under cover.

Domobond® SBR is formulated from chemicals which present no fire or health hazard provided normal building practice precautions are observed. Spillages should be washed out with water before they have time to set.

Safety Precautions

Although Domobond® SBR is non-toxic, contact with the skin should be avoided and operators are recommended to wear protective clothing.

In case of contact with the skin wash thoroughly with water.

In case of entry into the eyes wash thoroughly with water and seek medical advice.

Cleaning of Tools

Tools and implements can be cleaned with water before the mix dries. Cleaning is very difficult if mix has dried. In such a case use a solvent, like white spirit.

IMPORTERS/ DISTRIBUTORS: