

# MSF 20

## Surface stabilization of cementitious screeds

### DESCRIPTION

Highly penetrating resinous aqueous solution, designed for sealing and stabilizing concrete and cement mortar floors.

MSF 20 acts as an effective surface hardener, enhancing the resistance of brittle surfaces to abrasion and mechanical stress.

By reducing the absorbency of the substrate, it eliminates dust generation and significantly facilitates the cleaning and maintenance of floors.

### FIELDS OF APPLICATION

MSF 20 is ideal for protecting concrete and cement mortar floors in areas with mild wear, such as warehouses, basements and private parking lots. Its composition allows for safe application on both interior and exterior surfaces.

### CHARACTERISTICS/ ADVANTAGES

- High penetration ability
- Stabilizes friable floors
- Prevents dust formation
- Suitable for indoor and outdoor application
- Easy to apply
- User-friendly

## PRODUCT INFORMATION

<b>Form/ Colour</b>	Transparent
<b>Packaging</b>	10 kg container (pallet 400 kg)
<b>Storage</b>	In the original, closed, sealed and undamaged packaging, protected from direct sunlight, cold and frost and at temperatures from +5°C to +35°C.
<b>Shelf life</b>	12 months from production date (store closed packaging in a shady place)
<b>Density</b>	1.06 Kg/lt
<b>pH</b>	11.5
<b>Fire behaviour</b>	Not flammable
<b>Drying / recoating</b>	The surface can be walked on after 24 hours. The full mechanical strength of the material is developed after 3-4 days (at a temperature of +20°C).

## APPLICATION INFORMATION

<b>Ambient temperature</b>	from + 5 °C to + 35 °C
<b>Consumption</b>	100-200 g/m <sup>2</sup> , depending on the absorbency of the substrate.
<b>Dilution</b>	Must not be diluted

## DIRECTIONS OF USE

Before application, make sure that the substrate is stable and clean, free of dust, oils and loose materials.

Stir MSF 20 thoroughly before application. The product is applied evenly to the substrate by spray, brush or roller, ensuring complete saturation of the surface.

In cases of high absorbency, it is recommended to apply a second coat, after the first coat has completely dried.

Tools should be cleaned with plenty of water immediately after use.

## HEALTH, SAFETY & ENVIRONMENTAL PROTECTION

VOC: Maximum V.O.C. content: <10g/L (20 °C). EU limit for the product (Category. A. B. ): 100g/L (2010). Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website [www.marmoline.gr](http://www.marmoline.gr) or upon request.

## LEGAL NOTICE

We guarantee the quality of the product, in terms of its technical specifications, as they are presented in the technical data sheet. This guarantee strictly concerns only the product available, and in no case the final result from its application, which depends to a large extent on the experience and quality of work of each user, as well as the application conditions. The user is advised to apply the product on a small scale, and after being sure of the result, then to use it in his project. The publication of this technical data sheet cancels any previous edition of it.