



Murasan Surface 700 Primer

Primer for Murasan Surface 700 system

Key features

- priming coating layer
- closed and even surface
- strong bond between substrate and top layer

Areas of application

- high-grade precast concrete, especially concrete goods
- both wet side and dry side of production

Application notes

Murasan Surface 700 Primer is a part of a 2-component surface protection system. It was developed specifically to be used with Murasan Surface 700 Coat.

There are three main features of Murasan Surface 700 Primer: it fills the open pores and capillaries; it levels any substrate unevenness; it creates a strong bond between the concrete and the subsequent finishing coating. Combined, these effects lead to improved performance of the whole Murasan Surface 700 system and at the same time make it much more economically viable.

Before application of Murasan Surface 700 Primer, the substrate must be free of any dirt, dust and other loose particles as well as oils and release and curing agents. The temperature of the substrate should be between 40°C and 50°C. For the best performance, apply as uniformly as possible using a suitable spraying system. Before applying any subsequent layers, the Murasan Surface 700 Primer must be completely dried. In the case of wet side application, air drying is possible. When applied on the dry side of the production, the use of infrared lamps is recommended.



Technical properties of Murasan Surface 700 Primer

Characteristic	Unit	Value	Comments
Density	kg/dm ³	approx. 1.03	± 0.02 kg/dm ³
Recommended consumption	g/m ²	40 – 120	depends on the surface structure

Product characteristics

Type of product	Surface protection
Name of product	Murasan Surface 700 Primer
Color	White
State	Liquid
Storage	Store in sealed original packaging in dry environment. Protect from frost and direct sunlight. Shelf life 12 months when storage conditions are met.
Form of delivery	30 l can 200 l barrel 1000 l container

Note: The information on this technical data sheet is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, the specific application and especially to local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to such a review, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed.

Issue 02/19. This data sheet has been technically revised. Previous versions are now duly superseded and may no longer be applied. Any further technically revised edition supersedes this version, rendering it null and void.