

Murasan Surface 700 primer

Primer for Murasan Surface 700 system



PRODUCT PROPERTIES

- 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 ADVICE

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 VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm ³	1.03	± 0.02 kg/dm ³
Consumption	g/m ²	40 - 120	substrate-dependent
Type of admixture	Surface protection		
Designation of admixture	Murasan Surface 700 primer		
Colour	white		
Form	liquid		
Delivery form	30 kg can 200 kg barrel 1000 kg container		
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.		

Note: The information contained in this data sheet is based on our experience and is 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, to the specific application and to non-standard 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 this prerequisite, 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. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2400022917]