## **TECHNICAL DATA SHEET**

Colour and Coating System



# **DEEP PRIMER VLF 10**







- > ready-to-use
- > unpigmented
- > solidifying
- > for absorbency equalisation
- > based on hydrosol

## **Product description**

Ready-to-use unpigmented deep primer based on high quality acrylic hydrosol.

For embedding and deep priming. Solidifies slightly sandy substrates and leads to absorbency equalisation for heavily absorbent substrates or for substrates with different absorbency behaviour. Low emission and solvent-free.

#### **Delivery format:**

Container	Outer packaging	Pallet
10 L / KKA		42

#### Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 365 days

## **Processing**

## Recommended tools:

Brush, roller, sprayer.

Wash the tools with clean water after use.

### **Processing:**

The product is to be applied and worked in by painting, rolling and airless spraying.

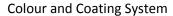
The primer should be worked into the substrate for solidifying or for adsorption equalising.

## **Technical data**

Chemical base Acrylic hydrosol
Density approx. 1 g/cm³
Colour unpigmented

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Viscosity
Consumption
Recoatability
Processing temperature

approx. 11 s for 4 mm outlet cup as per DIN 53211 approx. 100 - 200 ml/m $^2$  can reworked after approx. 6 hrs. +5  $^{\circ}$ C to + 30  $^{\circ}$ C

#### **Substrate**

#### Suitable substrates:

Lime cement and cement plasters P Ic; P II; P III
Lime cement and cement plasters P II & P III
Gypsum and ready-mix plasters P IV & PV
Plasterboards and gypsum plasterboards
Concrete, aerated concrete
Masonry
Old coats
Old plaster and filler compounds

## For a perfect system

#### **Description:**

Murexin filler compounds and wall colours

## **Product and processing instructions**

#### Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always allow primer to dry/harden well.
- -Environmental information:
- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- -Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temper atures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

#### Tips:

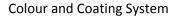
- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

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## **Safety instructions**

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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