

VELO

Technical Detail Sheet

GENERAL DESCRIPTION

Velo is a decorative paint that is specifically formulated for both interior and exterior surfaces. It is composed of a special resin and fillers that give it unique decorative properties. One of its primary strengths is its ability to safeguard the underlying substrate from efflorescence and harmful agents present in the surrounding environment. Velo offers a wide range of advantages, including its suitability for both indoor and outdoor use, excellent adhesion properties, ability to repel water vapor and humidity, capability to allow the release of moisture from the ground through capillary action, protection against the formation of fungus and algae, inherent flexibility to accommodate hairline cracks in the surface, ease of application, and its environmentally friendly nature. Overall, Velo is a versatile and reliable decorative paint that provides protection, durability, and aesthetic appeal for a variety of surfaces.

CHARACTERISTICS AND PHYSICAL PROPERTIES

Gloss	Eggshell
Specific Gravity	1.10-1.20 kg/L
Viscosity	14000 cps.
Coverage	14.5 sqm/L
Touch Dry	1-2 hrs
Dry to Recoat	3-4 hrs
Shelf Life	12 months
Flash Point	65°C
Application	Brush or Roller
Thinning / Cleaning	Water
Water Absorption Coeff.	0.10 kg/sqm h

SURFACE PREPARATION

New Substrate

- Allow new concrete to cure for a minimum of 28 days before applying Velo. This curing period ensures that the concrete has reached sufficient strength and stability.
- Before applying Velo, ensure that the substrate is free from any contaminants. Clean the surface thoroughly, removing dirt, dust, oil, grease, and any loose particles that could affect adhesion.
- Apply one coat of MAS Masonry AR Primer as an impregnating sealer. This primer helps to enhance adhesion and improve the overall performance of the decorative paint.
- Level the surface using MAS PVA Wall filler, filling in any cracks, holes, or imperfections. Once applied, sand the surface until it becomes smooth and even. This step ensures a uniform and flawless finish.

Old Concrete

- Remove any blistered, cracked, or peeled paint from the surface.
- Clear and treat any penetrated paint with a solution of 3% ammonia and water.
- Sand the glossy finish coat to create a suitable surface for painting.
- Apply one coat of MAS Masonry AR Primer as an impregnating sealer.

- Apply one to two coats of Mascryl #1000.
- Finally, apply two coats of Velo using any preferred application technique.

APPLICATION PROCEDURE

MAS Masonry AR Primer	1 Coat
MAS Masonry Primer <i>(optional)</i>	1 Coat
PVA Wall Filler <i>(optional)</i>	2 Coats
Mascryl No. 1000	1 Coat
Velo	2 Coats

STORAGE

The product should be stored in compliance with national regulations. It is recommended to store the product in a cool and well-ventilated area, away from heat sources and direct sunlight. Ensure that containers are tightly closed to prevent any leaks or spills.

CLEANING OF TOOLS

All tools should be cleaned with water as soon as possible.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the paint is often used under conditions beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice