

General Description:

MASCERYL BASE - B is a vinyl acrylic decorative base paint for medium and semi pastel tone that gives matt and smooth finish. It is washable, alkali resistant, perfectly formulated for interior walls and limited colors for external application.

Advantages:

- Good colour retention properties.
- Good adhesion properties.
- Good weather resistance.
- Good scrub resistance.
- Good drying properties.
- Ease of application.
- Excellent dirt pick-up resistance.
- Non – toxic and environment friendly.

Characteristics and Physical Properties:

Appearance	Liquid pigmented
Colour	White
Gloss	Matt
Specific Gravity	1.45 Kg. / lit.
Solid content	33 – 35% by volume
Coverage	8 – 10 m ² / lit.
Touch Dry	1 – 2 hrs
Dry to recoat	5 – 6 hrs
Shelf Life	12 months
Flash Point	65°C
VOC Content	39 g/l
Application	By brush , roller or spray
Thinning / cleaning	Water
Tinting paste	Unicolor range

Tinting Base:

- The tint base containers are under filled to levels which are specific for each tint base to allow for a calculated volume of colourants to be added. The volume indicated on the container is only achieved after the addition of all prescribed colourants as per the formulation.
- The colourants are unfinished or intermediate products which are not

recommended for use by themselves. A finished product is only produced once the prescribed quantities of colourants have been thoroughly mixed with the tint base.

- When mixed to a finished product its technical features, product information, application and surface preparation details comply with that of coloured Mascryl

Tinting Procedure:

- Select the required colour and reference no. from the NCS and RAL system, other suitable systems or colour cards and match the applicable formulation from the standard system
- Certain colour choices may require more than two coats to achieve full obliteration.
- Select the required tint base and volume for tinting and set the tinting machine to deliver the correct amount of colourants as per formulation or manual tinting procedures.
- Dispense all required colourants, close container and shake on mechanical shaker for 5 minutes or mix with electric mixer to obtain homogenous colours.
- Do not use excess amount of colourant as recommended in the formula that will cause an adverse effect on the physical properties of the finished product.

Surface Preparation:

New Substrates:

- Substrate must be free from any form of contaminants.
- Apply 1 coat of MAS Masonry AR Primer as impregnating sealer.
- Apply 1 – 2 coats of MAS Masonry Primer into the substrate.
- Application of MAS PVA Wall filler to smoothen the surface.
- Application of 1 – 2 coats of MASCERYL (tinted) for final coatings.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition 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.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

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Old Concrete (previously painted)

- Remove all blistered, cracked and peeled off paint from the surface.
- Penetrated paint must be cleared and treated with 3% ammonia and water.
- Glossy finish coat must be sanded.
- Apply 1 coat of Masonry AR Primer, MAS Masonry Primer White and PVA wall filler for uneven surfaces prior to application of MASCRYL (tinted).

Method of Application:

Airless Spray	
Recommended Thinner	Sweet Water
Volume of Thinner	approx. 0-5%
Nozzle pressure	140-190 kg./cm ²
Nozzle Orifice	0.021-0.027 in.
Roller	
Recommended Thinner	Sweet Water
Volume of Thinner	approx. 0-10%
Cleaning	Water

Typical Recommended System:

Mas Masonry AR Primer	1 Coat
Mas Masonry Primer	1 Coat
PVA Wall Filler	2 Coats
MASCRYL (Tinted)	2 Coats

Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Cleaning of Tools:

All tools should be cleaned with water.

Packing:

Available in 1Usg. and 5 Usg

Precautions:



See Safety Indication Sheet.

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