

VERSASEAL

High Quality Dispersing Primer



General Properties:

- **VERSASEAL** is a special dispersed acrylic primer.
- Distinguished with its high penetrating depth through porous substrata.
- Strongly reduces absorption property of substrate.
- Avoids penetration of rain through porous substrate.
- Decrease hair cracks in the substrate.
- Dirt agglomeration & humidity creeping are avoided.
- Neither water nor soluble aggressive salts, or bases may concentrate in direct vicinity of the coating.
- Bonds loose particles of substrata.
- High adhesion with substrate.
- Penetration takes place through capillary action to achieve both mechanical and chemical bond.
- Can penetrate through voids due to its small particle size, 0.5 micron.(low molecular weight)

The following table shows roughly the penetration depth throw different substrata:

Substrate	Penetration depth
Plaster	Up to 30 mm
Concrete	Up to 15 mm
Wood	Up to 6 mm
Gypsum	Up to 90 mm

Note: **VERSASEAL** shall be applied from 2–3 coats or as required, wet on wet to ensure deep penetration in the substrate.

Uses:

- Primer to wood, render, plaster, concrete, gypsum, or any porous substrate to accept top layers.
- Fixing defected coatings & gypsum layers.
- Help in water proofing.
- Priming on reinforced concrete surfaces especially at seashore constructions prevents carbonation to cement & oxidation to steel.

***VERSASEAL** can be modified to be fungicide & biocide according to client's requirement. The brand name of the product is (**VERSASEAL F**).

Technical Data:

Binder	: Synthetic resins.
Consumption	: 6 – 12 m ² /kg.
Elongation at Break:	140%.
Dilution	: With water till 25 %.
Environment	: Friendly.
Shelf Life	: 12 months in closed container and away from sunlight, heat and humidity.

Environment:

- Boots, rubber gloves, dust masks, and safety goggles.
- Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

For more information please contact our technical department

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